SERFF Tracking #: AERS-130983642 **State Tracking #:** AERS-130983642 **Company Tracking #:** 30240 2017

State: Pennsylvania Filing Company: RiverSource Life Insurance Company

TOI/Sub-TOI: LTC04I Individual Long Term Care - Nursing Home/LTC04I.001 Qualified

Product Name: Long Term Care **Project Name/Number:** 30240 2017/30240 2017

Filing at a Glance

Company: RiverSource Life Insurance Company

Product Name: Long Term Care State: Pennsylvania

TOI: LTC04I Individual Long Term Care - Nursing Home

Sub-TOI: LTC04I.001 Qualified

Filing Type: Rate - M.U. (Medically underwritten)

Date Submitted: 06/20/2017

SERFF Tr Num: AERS-130983642

SERFF Status: Assigned

State Tr Num: AERS-130983642

State Status: Received Review in Progress

Co Tr Num: 30240 2017

Implementation On Approval

Date Requested:

Author(s): Jeff Pederson, Cheryl Meyer, Kathleen Felton, Peg VanDrisse, Lynn Blount

Reviewer(s): Jim Laverty (primary)

Disposition Date:
Disposition Status:
Implementation Date:

State Filing Description:

Proposed aggregate 4.4% increase on 694 policyholders of RiverSource LTC Nursing Home Indemnity Policy 30240-PA.

State: Pennsylvania Filing Company: RiverSource Life Insurance Company

TOI/Sub-TOI: LTC04I Individual Long Term Care - Nursing Home/LTC04I.001 Qualified

Product Name: Long Term Care **Project Name/Number:** 30240 2017/30240 2017

General Information

Project Name: 30240 2017 Status of Filing in Domicile: Not Filed

Project Number: 30240 2017 Date Approved in Domicile:

Requested Filing Mode: Review & Approval Domicile Status Comments: State specific filing.

Explanation for Combination/Other:

Submission Type: New Submission

Market Type: Individual Market Type:

Overall Rate Impact: 4.4% Filing Status Changed: 06/20/2017

State Status Changed: 06/20/2017

Deemer Date: Created By: Peg VanDrisse

Submitted By: Peg VanDrisse Corresponding Filing Tracking Number:

State TOI: LTC04I Individual Long Term Care - Nursing Home

Filing Description:

See attached cover letter under Supporting Documentation tab.

Company and Contact

Filing Contact Information

Peg VanDrisse, Sr. Contract Analyst peg.vandrisse@ampf.com 9550 Ameriprise Financial Center 612-671-8584 [Phone] H25/9550 612-678-0034 [FAX]

Minneapolis, MN 55474

Filing Company Information

RiverSource Life Insurance CoCode: 65005 State of Domicile: Minnesota

Company Group Code: 4 Company Type: Life

9550 Ameriprise Financial Center, Group Name: Insurance

H22/9550 FEIN Number: 41-0823832 State ID Number:

Minneapolis, MN 55474 (612) 671-2465 ext. [Phone]

Filing Fees

Fee Required? Yes
Fee Amount: \$125.00
Retaliatory? Yes

Fee Explanation: MN retaliatory fee of \$125.

Per Company: Yes

CompanyAmountDate ProcessedTransaction #RiverSource Life Insurance Company\$125.0006/20/2017125031188

 SERFF Tracking #:
 AERS-130983642
 State Tracking #:
 AERS-130983642
 Company Tracking #:
 30240 2017

State: Pennsylvania Filing Company: RiverSource Life Insurance Company

TOI/Sub-TOI: LTC04l Individual Long Term Care - Nursing Home/LTC04l.001 Qualified

Product Name: Long Term Care

Project Name/Number: 30240 2017/30240 2017

Rate Information

Rate data applies to filing.

Filing Method: Review and Approve

Rate Change Type: Increase

Overall Percentage of Last Rate Revision: 15.000%

Effective Date of Last Rate Revision: 12/01/2015

Filing Method of Last Filing: Review and Approve

Company Rate Information

Company	Overall % Indicated	Overall % Rate	Written Premium Change for	Number of Policy Holders Affected	Written Premium for	Maximum % Change	Minimum % Change
Name:	Change:	Impact:	this Program:	for this Program:	this Program:	(where req'd):	(where req'd):
RiverSource Life Insurance Company	%	%	\$45,969	694	\$1,044,747	4.400%	4.400%

 SERFF Tracking #:
 AERS-130983642
 State Tracking #:
 AERS-130983642
 Company Tracking #:
 30240 2017

State: Pennsylvania Filing Company: RiverSource Life Insurance Company

TOI/Sub-TOI: LTC04I Individual Long Term Care - Nursing Home/LTC04I.001 Qualified

Product Name: Long Term Care

Project Name/Number: 30240 2017/30240 2017

Rate/Rule Schedule

Ite: No	n Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		PA PremiumRates 30240	30240-PA	Revised	Previous State Filing Number: AERS-129957578 Percent Rate Change Request: 15	PA PremiumRates_30240 _20170620.pdf,

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	LIFETIME BENEFIT PERIOD							
	No Bo	enefit	Simple Benefit					
	Increase	Option	Increase Option					
Issue	Deductib	le Period	Deductib	le Period				
Age	20 Day	100 Day	20 Day	100 Day				
50	99.52	75.16	208.94	157.92				
51	99.52	75.16	208.94	157.92				
52	99.52	75.16	208.94	157.92				
53	99.52	75.16	208.94	157.92				
54	99.52	75.16	208.94	157.92				
55	99.52	75.16	208.94	157.92				
56	108.42	84.02	227.42	176.42				
57	117.02	90.68	245.90	190.46				
58	130.36	99.52	273.74	208.94				
59	143.66	108.42	295.64	222.98				
60	156.96	123.94	316.34	249.62				
61	174.70	141.42	333.60	270.50				
62	189.98	150.28	349.14	276.46				
63	216.62	174.70	379.66	306.24				
64	240.98	190.22	407.28	321.54				
65	265.10	216.82	428.96	350.36				
66	289.50	232.10	452.82	363.44				
67	322.76	256.50	491.28	390.54				
68	355.76	289.76	534.16	435.12				
69	397.94	316.34	580.76	461.48				
70	439.78	349.38	623.34	495.24				
71	481.66	382.62	667.66	530.22				
72	530.48	422.30	712.80	567.68				
73	587.86	473.32	771.68	621.16				
74	647.50	521.82	829.62	668.66				
75	720.46	572.84	900.28	715.76				
76	795.58	630.22	969.04	767.72				
77	870.74	696.54	999.98	841.14				
78	945.88	754.18	999.98	886.98				
79	999.98	820.44	999.98	947.60				

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

4 YEAR BENEFIT PERIOD							
	No Bo	enefit	Simple Benefit				
	Increase	Option	Increase Option				
Issue	Deductib	le Period	Deductib	le Period			
Age	20 Day	100 Day	20 Day	100 Day			
50	76.62	55.20	160.64	116.04			
51	76.62	55.20	160.64	116.04			
52	76.62	55.20	160.64	116.04			
53	76.62	55.20	160.64	116.04			
54	76.62	55.20	160.64	116.04			
55	76.62	55.20	160.64	116.04			
56	83.30	61.84	174.94	129.86			
57	90.16	66.80	189.22	139.94			
58	100.30	73.18	210.68	153.76			
59	110.66	79.60	227.42	164.10			
60	120.76	91.18	243.40	183.54			
61	134.30	103.96	256.72	198.86			
62	146.10	110.66	268.54	203.28			
63	166.54	128.38	292.20	225.20			
64	185.28	139.94	313.14	236.54			
65	203.98	159.42	329.92	257.74			
66	222.74	170.76	348.36	267.08			
67	248.12	188.74	377.96	287.30			
68	273.74	213.12	410.96	319.80			
69	306.00	232.58	446.70	339.26			
70	338.28	257.00	479.46	364.16			
71	370.56	281.38	513.72	390.02			
72	408.02	310.68	548.44	417.40			
73	452.12	347.90	593.54	456.80			
74	498.18	383.88	638.14	491.54			
75	554.12	421.06	692.60	526.28			
76	612.00	463.46	745.52	564.46			
77	669.94	512.26	808.92	618.42			
78	727.56	554.62	855.70	652.18			
79	783.74	603.42	905.18	696.76			

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

3 YEAR BENEFIT PERIOD						
	No Bo	enefit	Simple Benefit			
	Increase	Option	Increase Option			
Issue	Deductib	le Period	Deductib	le Period		
Age	20 Day	100 Day	20 Day	100 Day		
50	68.74	52.00	144.38	109.16		
51	68.74	52.00	144.38	109.16		
52	68.74	52.00	144.38	109.16		
53	68.74	52.00	144.38	109.16		
54	68.74	52.00	144.38	109.16		
55	68.74	52.00	144.38	109.16		
56	74.20	57.40	155.72	120.48		
57	81.30	62.84	170.76	132.06		
58	90.94	69.46	190.94	145.84		
59	99.52	74.92	204.76	154.24		
60	108.42	85.26	218.56	171.98		
61	119.76	97.06	228.92	185.52		
62	131.56	104.24	241.68	191.46		
63	150.82	121.72	264.36	213.34		
64	166.54	131.36	281.64	222.00		
65	183.08	149.56	295.90	241.94		
66	198.60	159.16	310.68	249.10		
67	223.70	177.66	340.50	270.50		
68	247.84	201.80	372.28	303.04		
69	275.22	218.78	401.60	319.30		
70	303.50	240.98	430.16	341.50		
71	330.14	262.16	457.52	363.44		
72	367.88	292.70	494.50	393.48		
73	410.00	329.66	538.08	432.66		
74	448.18	360.70	574.08	461.98		
75	497.22	395.20	621.16	493.74		
76	545.50	431.92	664.50	526.04		
77	603.88	482.68	729.30	582.72		
78	658.84	525.04	774.88	617.44		
79	704.90	567.16	814.04	655.14		

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	2 YEAF	R BENEFIT P	ERIOD			
	No Be	enefit	Simple Benefit			
	Increase	Option	Increase Option			
Issue	Deductib	le Period	Deductib	Deductible Period		
Age	20 Day	100 Day	20 Day	100 Day		
50	57.92	43.36	121.46	91.18		
51	57.92	43.36	121.46	91.18		
52	57.92	43.36	121.46	91.18		
53	57.92	43.36	121.46	91.18		
54	57.92	43.36	121.46	91.18		
55	57.92	43.36	121.46	91.18		
56	64.56	46.56	135.76	97.82		
57	69.74	52.72	146.38	110.86		
58	76.62	58.90	160.64	123.94		
59	83.30	63.58	171.48	131.10		
60	95.08	69.98	191.94	140.92		
61	102.00	76.16	194.88	145.36		
62	115.56	86.96	212.38	159.66		
63	127.62	93.12	223.46	163.36		
64	146.10	105.44	247.14	178.38		
65	159.92	116.56	258.46	188.26		
66	178.62	128.86	279.16	201.58		
67	197.12	139.70	300.34	212.64		
68	217.58	156.72	326.70	235.30		
69	236.30	169.28	344.96	246.88		
70	255.00	186.26	361.44	264.10		
71	280.64	203.28	388.76	281.84		
72	306.00	222.00	411.22	298.38		
73	331.62	244.40	435.12	320.80		
74	363.92	267.84	466.16	342.96		
75	401.12	291.74	501.40	364.64		
76	440.32	319.80	536.38	389.56		
77	477.76	349.38	576.80	421.78		
78	516.92	378.70	607.84	445.46		
79	561.02	408.26	647.96	471.56		
80		442.48				
81		477.98				
82		518.38				
83		558.78				
84		611.52				

 SERFF Tracking #:
 AERS-130983642
 State Tracking #:
 AERS-130983642
 Company Tracking #:
 30240 2017

Filing Company:

RiverSource Life Insurance Company

TOI/Sub-TOI: LTC04I Individual Long Term Care - Nursing Home/LTC04I.001 Qualified

Product Name: Long Term Care

State:

Project Name/Number: 30240 2017/30240 2017

Pennsylvania

Supporting Document Schedules

Satisfied - Item:	Transmittal Letter (A&H)
Comments:	
Attachment(s):	PA CovLtr_30240_20170620.pdf
Item Status:	
Status Date:	
Dynasad Itami	Astronial Contitiontian (ARII)
Bypassed - Item:	Actuarial Certification (A&H)
Bypass Reason:	NA
Attachment(s):	
Item Status:	
Status Date:	
Satisfied - Item:	Actuarial Memorandum and Explanatory Information (A&H)
Comments:	rotalial Memorandam and Explanatory Information (ricin)
Attachment(s):	PA ActMem_30240_20170620.pdf PA Supplement_30240_20170620.pdf PA ActMem_ExhibitVI_30240_20170620.xlsx PA Supplement_Attachments_30240_20170620.xlsx
Item Status:	
Status Date:	
Bypassed - Item:	Advertisements (A&H)
Bypass Reason:	NA
Attachment(s):	
Item Status:	
Status Date:	
Bypassed - Item:	Authorization to File (A&H)
Bypass Reason:	NA
Attachment(s):	
Item Status:	
Status Date:	
Dynasad Itam:	Inpart Dago Explanation (ARLI)
Bypassed - Item:	Insert Page Explanation (A&H)
Bypass Reason:	NA
Attachment(s):	

SERFF Tracking #:	AERS-130983042	State Tracking #:	AERS-130983042		Сотрапу таскіпд #:	30240 2017	
State: FOI/Sub-TOI: Product Name: Project Name/Number:	Pennsylvania LTC04I Individual Long Term Care 30240 2017/3024	Long Term Care - Nursing		g Company:	RiverSource Life Ins	urance Company	
Item Status:							
Status Date:							
Bypassed - Item:	Ra	ate Table (A&H)					
Bypass Reason:	N.A						
Attachment(s):	147	ī					
Item Status:							
Status Date:							
Bypassed - Item:		eplacement Form with	Highlighted Changes	(A&H)			
Bypass Reason:	N/	4					
Attachment(s):							
Item Status:							
Status Date:							
Bypassed - Item:	Re	eserve Calculation (A8					
Bypass Reason:	NA	· · · · · · · · · · · · · · · · · · ·	··· ·/				
Attachment(s):							
Item Status:							
Status Date:							
- I I			A 0.1.1\				
Bypassed - Item:		ariability Explanation (/	A&H)				
Bypass Reason:	N/	4					
Attachment(s):							
Item Status:							
Status Date:							
Satisfied - Item:	Th	nird Party Document					
Comments:		·					
Attachment(s):	Mi	illiman_Involvement_F	PA_30160A_32100_R	S_20170619.pd	f		
Item Status:							
Status Date:							
Satisfied - Item:	Do	oliou Formo					
	PC	olicy Forms					
Comments:	20	1240 DA ndf					
Attachment(s):	30)240-PA.pdf)263.pdf					
Item Status:		·					

 SERFF Tracking #:
 AERS-130983642
 State Tracking #:
 AERS-130983642
 Company Tracking #:
 30240 2017

State: Pennsylvania Filing Company: RiverSource Life Insurance Company

TOI/Sub-TOI: LTC04l Individual Long Term Care - Nursing Home/LTC04l.001 Qualified

Product Name: Long Term Care

Project Name/Number: 30240 2017/30240 2017

Status Date:		
Satisfied - Item:	Sample Policyholder Notification Letter	
Comments:		
Attachment(s):	Sample LTC Policyholder Notification Letter - On Waiver.pdf Sample LTC Policyholder Notification Letter - Not On Waiver.pdf	
Item Status:		
Status Date:		

SERFF Tracking #: AERS-130983642 State Tracking #: AERS-130983642 Company Tracking #: 30240 2017

Pennsylvania Filing Company: RiverSource Life Insurance Company State:

TOI/Sub-TOI: LTC04I Individual Long Term Care - Nursing Home/LTC04I.001 Qualified

Product Name: Long Term Care

Project Name/Number: 30240 2017/30240 2017

> Attachment PA ActMem_ExhibitVI_30240_20170620.xlsx is not a PDF document and cannot be reproduced here.

Attachment PA Supplement_Attachments_30240_20170620.xlsx is not a PDF document and cannot be reproduced here.

RiverSource Life Insurance Company RiverSource Distributors, Inc. 9550 Ameriprise Financial Center Minneapolis, MN 55474



June 20, 2017

Honorable Teresa D. Miller Insurance Commissioner Pennsylvania Insurance Department

Via SERFF

RE: RiverSource Life Insurance Company ("RiverSource Life")

Company NAIC # 65005 Company FEIN # 41-0823832

SERFF Tracking # AERS-130983642

Policy Form: Nursing Home Indemnity Policy 30240-PA

Dear Commissioner Miller:

The referenced rate filing is being submitted by RiverSource Life Insurance Company (previously IDS Life Insurance Company) for your review.

30240-PA is an existing individual policy form providing benefits to individuals for confinement in a nursing home and was previously approved in 1989. This form was issued in Pennsylvania from February 1990 through September 1993, and is no longer being marketed in any state, and outside of Pennsylvania, was last issued in 1994.

The company is requesting the approval of a premium rate increase on the above-listed form. At this time, a premium rate increase of 4.4% is being requested on the nursing home portion of the premium only. Although a larger premium rate increase is currently supportable, to minimize the impact on policyowners to the extent we can, an increase of only 4.4% is being requested at this time. Unless emerging experience improves, we believe it is likely that additional premium rate increases will be requested in the future.

As noted in the Actuarial Memorandum, six prior premium rate increases have been approved and implemented on this form. A 35% increase was approved in January 2005 and implemented on each contract's next policy anniversary beginning in April 2005. A 15% increase was approved in April 2008 and implemented on each contract's next policy anniversary beginning in July 2008. A 10% increase was approved in June 2009 and implemented on each contract's next policy anniversary beginning in September 2009. A 4.5% increase was approved in March 2011 and implemented on each contract's next policy anniversary beginning in June 2011. A 15% increase was approved in May 2013 and implemented on each contract's next policy anniversary beginning in August 2013. A 15% increase was approved in September 2015 and implemented on each contract's next policy anniversary beginning in December 2015. These prior rate increases only applied to the nursing home portion of premium, including premium associated with the optional



benefit increase option rider; no increase has been or is being requested for the premium associated with the optional home care rider.

As with the prior rate increases, the company will offer insureds affected by the premium increase the option of reducing their policy benefit to provide flexibility of choice for those insureds who wish to maintain a premium level reasonably similar to what they were paying prior to the rate increase.

The following electronic items are included in this submission:

- this cover letter;
- a letter from Milliman Inc. describing their involvement and review of this filing;
- an Actuarial Memorandum and Rate Schedules;
- a Supplement to the Actuarial Memorandum;
- copies of policy form 30240-PA and rider form 30263;
- a Microsoft Excel workbook containing Exhibit VI of the Actuarial Memorandum;
- a Microsoft Excel workbook containing Attachments 3 through 9 of the Supplement; and
- copies of sample rate increase notification letters¹.

The required retaliatory fee of \$125 will be paid using Electronic Funds Transfer (EFT).

Thank you for your assistance in reviewing this filing.

Respectfully,

Anju Gupta-Lavey, FSA, MAAA

anju Dupta-Lavey

Director - Actuary

RiverSource Life Insurance Company

In the future, slight variations in language in the letters may occur that do not materially change the information being provided to the policyholder. As the letters do not require Department approval, we understand that it will not be necessary to file each of these minor variations with the state of Pennsylvania.

Address: 227 Ameriprise Financial Center, Minneapolis MN 55474

Actuarial Memorandum for 30240 Series

June 2017

Policy form 30240-PA is an individual policy form providing benefits to individuals for confinement in a nursing home. This form was issued in Pennsylvania from February 15, 1990 to September 15, 1993.

1. Purpose of Filing

This Actuarial Memorandum has been prepared for the purpose of demonstrating the compliance of the requested premium rate increase with the applicable laws of the State of Pennsylvania and with the rules of the Department and that the anticipated loss ratio of this policy form meets the minimum requirements of the state. It may not be appropriate for other purposes.

2. Description of Benefits

This is an individually underwritten policy form which pays a daily benefit for confinement in a nursing home. The payments commence after an elimination period of 20 or 100 days depending on the plan chosen. No prior hospitalization is required.

After discharge from the nursing home, a post confinement benefit is also payable for up to as many days as nursing home benefits were received. The amount paid will be equal to the following percentage of the daily benefit paid on the last day of the insured's most recent nursing home stay: 70% for the first 30 days, 60% for the next 30 days, and 50% for each day thereafter. The absolute maximum benefit period for both the nursing home benefit and the post confinement benefit is 2, 3, or 4 years, or unlimited, again depending on the plan chosen at issue. Premiums which become due during a nursing home stay after benefits have been paid for at least 90 days beyond the elimination period are waived.

Benefit eligibility for nursing home coverage is based on any one of the following: sickness or injury, 3 or more Activities of Daily Living ("ADL") deficiencies out of 6 ADLs, or cognitive impairment. As defined in the policy, the 6 ADLs are: Bathing, Dressing, Toileting, Continence, Transferring, and Feeding.

An insured can elect at issue an option that will increase the benefit by a fixed amount (5% of the initial benefit) per year from the second year through the anniversary following the insured's 85th birthday ("Simple BIO") or will increase the previous year's daily benefit by 5% per year from the second year on for life ("Compound BIO"). The benefit will remain level thereafter. The increasing benefit is applicable even if the policy is in claim status. Simple BIO is available in all states, whereas Compound BIO is only available in some states, not including Pennsylvania.

3. Renewability

This policy form is guaranteed renewable for life.

Address: 227 Ameriprise Financial Center, Minneapolis MN 55474

Actuarial Memorandum for 30240 Series

June 2017

4. Applicability

This filing is applicable to inforce policies only, as this policy form is no longer being sold in the market. The premium changes will apply to the base form but not the optional home care rider.

5. Actuarial Assumptions

Exhibit I provides a comparison of the original pricing assumptions and the current assumptions used in this filing for morbidity, mortality, lapses and interest.

Exhibits II, III, IV and V provide experience analysis summaries for morbidity, mortality and lapse in support of the current rate increase assumptions.

The following discussion describes the actuarial assumptions used in the current rate increase analysis and summarizes our experience analysis in support of these current rate increase assumptions as well as the company's management of this block of business. We believe the current assumptions are justified by the underlying experience and that the changed assumptions from original pricing are reasonable.

Morbidity

Pricing frequencies and severities of claims were originally developed using statistics from the "1985 National Nursing Home Survey" published by the National Center for Health Statistics and input provided from RiverSource Life Insurance Company's ("RiverSource Life's") reinsurer. The expected frequencies and severities of claims were identifiable for the combinations of elimination periods and maximum benefit limits. This data represented the expected claim costs of the non-increasing benefit nursing home stay. A loading in claim costs was then applied for both the post confinement benefit and waiver of premium benefits. Claim costs for the increasing benefit plan were adjusted appropriately to reflect the 5% annual increase.

Currently assumed expected claim costs are the product of original pricing expected claim costs and actual-to-expected morbidity adjustment factors ("morbidity A/E factors"). The company took steps beginning in 2003 to improve claim experience by reviewing and tightening claim adjudication and care coordination practices where possible, which is reflected in a 5% reduction in expected claim costs for 2004 and later.

We conduct a morbidity study every year to analyze the current morbidity A/E factors. The analysis is done on a claim cost basis, rather than on a frequency and severity basis, which is not readily available. The current study includes actual emerging experience through anniversaries ending December 2015 and is based on 11,385 actual claims (6,761 lifetime and 4,624 non-lifetime).

The morbidity study compares actual incurred claims to expected incurred claims, where expected claims reflect the original pricing claim costs adjusted with the company's most recent set of morbidity A/E factors. If the resulting cumulative actual-to-expected ratio is near 100% while minimizing the squared error, no changes are made to the morbidity A/E factors. However, if the actual-to-expected ratio has shifted away from 100% or the

Address: 227 Ameriprise Financial Center, Minneapolis MN 55474

Actuarial Memorandum for 30240 Series

June 2017

squared error is too high, we develop a new set of morbidity A/E factors and retest them until a good fit is found (measured by actual-to-expected ratio and squared error).

The currently assumed morbidity A/E factors are shown in the following tables:

Address: 227 Ameriprise Financial Center, Minneapolis MN 55474

Actuarial Memorandum for 30240 Series

June 2017

Lifetime Benefit Morbidity Actual-to-Expected Adjustment Factors

	Age at Issue							
Duration	<53	53–57	58-62	63-67	68–72	73–77	78+	
1	0.450	0.450	0.850	0.800	1.400	1.750	1.500	
2	0.450	0.450	0.850	0.800	1.400	1.750	1.500	
3	0.450	0.450	0.850	0.800	1.400	1.750	1.500	
4	0.470	0.470	0.850	0.910	1.382	1.660	1.490	
5	0.490	0.490	0.850	1.020	1.364	1.570	1.480	
6	0.510	0.510	0.850	1.130	1.346	1.480	1.470	
7	0.530	0.530	0.850	1.240	1.328	1.390	1.460	
8	0.550	0.550	0.850	1.350	1.310	1.300	1.450	
9	0.610	0.610	0.930	1.370	1.338	1.284	1.440	
10	0.670	0.670	1.010	1.390	1.366	1.268	1.430	
11	0.730	0.730	1.090	1.410	1.394	1.252	1.420	
12	0.790	0.790	1.170	1.430	1.422	1.236	1.410	
13	0.850	0.850	1.250	1.450	1.450	1.220	1.400	
14	0.882	0.900	1.318	1.472	1.460	1.244	1.402	
15	0.914	0.950	1.386	1.494	1.470	1.268	1.404	
16	0.946	1.000	1.454	1.516	1.480	1.292	1.406	
17	0.978	1.050	1.522	1.538	1.490	1.316	1.408	
18	1.010	1.100	1.590	1.560	1.500	1.340	1.410	
19	1.024	1.148	1.590	1.546	1.492	1.356	1.410	
20	1.038	1.196	1.590	1.532	1.484	1.372	1.410	
21	1.052	1.244	1.590	1.518	1.476	1.388	1.410	
22	1.066	1.292	1.590	1.504	1.468	1.404	1.410	
23	1.080	1.340	1.590	1.490	1.460	1.420	1.410	
24	1.092	1.344	1.594	1.518	1.480	1.434	1.428	
25	1.104	1.348	1.598	1.546	1.500	1.448	1.446	
26	1.116	1.352	1.602	1.574	1.520	1.462	1.464	
27	1.128	1.356	1.606	1.602	1.540	1.476	1.482	
28	1.140	1.360	1.610	1.630	1.560	1.490	1.500	
29	1.142	1.361	1.608	1.633	1.564	1.492	1.500	
30	1.143	1.362	1.607	1.637	1.568	1.493	1.500	
31	1.145	1.363	1.605	1.640	1.573	1.495	1.500	
32	1.147	1.363	1.603	1.643	1.577	1.497	1.500	
33	1.148	1.364	1.602	1.647	1.581	1.498	1.500	
34	1.150	1.365	1.600	1.650	1.585	1.500	1.500	
35	1.152	1.366	1.598	1.653	1.589	1.502	1.500	
36	1.153	1.367	1.597	1.657	1.593	1.503	1.500	
37	1.155	1.368	1.595	1.660	1.598	1.505	1.500	
38	1.157	1.368	1.593	1.663	1.602	1.507	1.500	
39	1.158	1.369	1.592	1.667	1.606	1.508	1.500	
40+	1.160	1.370	1.590	1.670	1.610	1.510	1.500	

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Non-Lifetime Benefit Morbidity Actual-to-Expected Adjustment Factors

				Age at	t Issue			
Duration	<53	53–57	58-62	63–67	68–72	73–77	78-82	83+
1	0.200	0.200	0.250	0.550	0.800	0.950	1.450	1.730
2	0.200	0.200	0.250	0.550	0.800	0.950	1.450	1.730
3	0.200	0.200	0.250	0.550	0.800	0.950	1.450	1.730
4	0.220	0.220	0.350	0.580	0.810	0.972	1.450	1.730
5	0.240	0.240	0.450	0.610	0.820	0.994	1.450	1.730
6	0.260	0.260	0.550	0.640	0.830	1.016	1.450	1.730
7	0.280	0.280	0.650	0.670	0.840	1.038	1.450	1.730
8	0.300	0.300	0.750	0.700	0.850	1.060	1.450	1.730
9	0.310	0.334	0.760	0.784	0.902	1.098	1.436	1.718
10	0.320	0.368	0.770	0.868	0.954	1.136	1.422	1.706
11	0.330	0.402	0.780	0.952	1.006	1.174	1.408	1.694
12	0.340	0.436	0.790	1.036	1.058	1.212	1.394	1.682
13	0.350	0.470	0.800	1.120	1.110	1.250	1.380	1.670
14	0.402	0.520	0.870	1.138	1.174	1.250	1.360	1.686
15	0.454	0.570	0.940	1.156	1.238	1.250	1.340	1.702
16	0.506	0.620	1.010	1.174	1.302	1.250	1.320	1.718
17	0.558	0.670	1.080	1.192	1.366	1.250	1.300	1.734
18	0.610	0.720	1.150	1.210	1.430	1.250	1.280	1.750
19	0.674	0.772	1.154	1.272	1.416	1.258	1.308	1.768
20	0.738	0.824	1.158	1.334	1.402	1.266	1.336	1.786
21	0.802	0.876	1.162	1.396	1.388	1.274	1.364	1.804
22	0.866	0.928	1.166	1.458	1.374	1.282	1.392	1.822
23	0.930	0.980	1.170	1.520	1.360	1.290	1.420	1.840
24	0.938	0.978	1.170	1.526	1.360	1.298	1.422	1.840
25	0.946	0.976	1.170	1.532	1.360	1.306	1.424	1.840
26	0.954	0.974	1.170	1.538	1.360	1.314	1.426	1.840
27	0.962	0.972	1.170	1.544	1.360	1.322	1.428	1.840
28	0.970	0.970	1.170	1.550	1.360	1.330	1.430	1.840
29	0.974	0.974	1.171	1.549	1.362	1.330	1.430	1.839
30	0.978	0.978	1.172	1.548	1.363	1.330	1.430	1.838
31	0.983	0.983	1.173	1.548	1.365	1.330	1.430	1.838
32	0.987	0.987	1.173	1.547	1.367	1.330	1.430	1.837
33	0.991	0.991	1.174	1.546	1.368	1.330	1.430	1.836
34	0.995	0.995	1.175	1.545	1.370	1.330	1.430	1.835
35	0.999	0.999	1.176	1.544	1.372	1.330	1.430	1.834
36	1.003	1.003	1.177	1.543	1.373	1.330	1.430	1.833
37	1.008	1.008	1.178	1.543	1.375	1.330	1.430	1.833
38	1.012	1.012	1.178	1.542	1.377	1.330	1.430	1.832
39	1.016	1.016	1.179	1.541	1.378	1.330	1.430	1.831
40+	1.020	1.020	1.180	1.540	1.380	1.330	1.430	1.830

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Professional judgment is applied to create morbidity A/E factors for periods beyond that for which there is actual experience available. It has been credibly observed on older forms, including 30240, that experience has been favorable at younger attained ages but much worse than priced for at older attained ages. Thus we believe morbidity A/E factors that increase by duration are appropriate.

Exhibit II provides a comparison of actual and expected experience, where expected experience reflects the claim costs using current morbidity A/E factors. As shown in this exhibit, the ratio total actual-to-expected claims using the current morbidity A/E factors is 100.0%. Actual claim counts split by issue age band are also displayed in Exhibit II.

Mortality

We conduct a mortality study every year to develop durational mortality actual-to-expected adjustment factors ("mortality A/E factors") that are applied to the 1983 Individual Annuity Mortality ("IAM") Basic table. The mortality study is based on actual experience for all long-term care ("LTC") policies combined. The current study includes all 48,645 deaths on LTC policies incurred for policy anniversaries in 2000 through policy anniversaries in 2015.

The current mortality A/E factors were developed subject to the constraint that the factors must be non-decreasing by duration. The mortality A/E factors are assumed to differ by issue age band, since the selection period is expected to be shorter at older issue ages.

At the older issue ages, mortality increases to approximately 100% of the table. In general, that has not been the case through duration 23 for younger issue ages, but we expect that it would as insureds reach a very advanced age. For this reason the effect of selection is extended up to duration 35 for younger issue ages.

Exhibit III provides a comparison of actual and expected deaths, where the expected basis reflects the 1983 IAM Basic mortality with the currently assumed mortality A/E factors. The mortality A/E factors fit the observed data very well with the resulting ratio of actual-to-expected deaths at or near 100%.

Lapse Rates

We conduct a lapse study each year to develop a best estimate lapse assumption. The lapse study is based on actual experience for all LTC policies combined. The current study includes all 37,181 lapses on LTC policies for policy anniversaries in 2000 through policy anniversaries in 2015, including 12,646 lapses in durations 8 and later. The exposure and actual lapses close to the implementation of rate increases are excluded from this analysis. For non-lifetime benefits, lapses include policies that have maximized their benefits.

Lapse experience varies by issue age and benefit type (lifetime benefit versus non-lifetime benefit). We applied judgment to the results of the lapse study to develop the best estimate lapse assumption. For later durations, we often looked at several durations' experience together to improve credibility. We also made an effort to reflect that lapse rates seem to increase some at older attained ages.

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Exhibit IV provides a comparison of the actual and expected lapse experience, where the expected basis shown in this exhibit reflects the currently assumed lapse rates. As shown in this exhibit, currently assumed ultimate lapse rates range from 1.1% to 6.0% based on issue age band and benefit category (lifetime and non-lifetime).

We also conduct a study each year to develop best estimate assumptions for shock lapses and benefit reductions associated with different levels of rate increase. Exhibit V provides the additional lapses and risk amount reductions experienced by the company at different levels of rate increase. Based on our actual experience, in the year of rate increase notification to policyholders, an additional 1.0% of inforce policyholders is assumed to lapse, and a 0.3% reduction in benefits due to election of reduced benefit options is also assumed.

We have experienced much stronger customer loyalty than anticipated at the time the LTC policy forms were initially priced. The resulting high policy persistency has unfortunately had an adverse impact on loss ratios.

Adverse Selection

Adverse selection of 1.3% in the year of rate increase notification to policyholders grading down to 0% in the 3rd year after rate increase notification is assumed.

Expenses

Expenses have not been explicitly projected. It is assumed that the originally filed expense assumptions remain appropriate, except that commission rates were reduced in 2005, 2008, 2009, 2013 and 2016 so that total commissions paid before and after past sought nationwide increases in premium are similar.

The above assumptions are based on actual inforce experience of RiverSource Life and are deemed reasonable for this particular policy form; they do not include any provision for profit or contingencies.

6. Marketing Method

This policy form was marketed by agents of RiverSource Life.

7. Underwriting Description

This policy form was fully underwritten with the use of various underwriting tools in addition to the application, which may have included medical records, an attending physician's statement, telephone interview and/or face-to-face assessment.

8. Premiums

Premiums are unisex and payable for life. The premiums vary by issue age, the benefit limit, the initial daily benefit, the elimination period, and the Benefit Increase Option.

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9. Issue Age Range

The issue ages are from 50 to 79 except for the benefit structure with 2-year benefit period, 100-day elimination period with no Benefit Increase Option, which is issued to age 84.

10. Area Factors

Area factors are not used for this product.

11. Premium Modalization Rules

The following modal factors and nationwide percent distributions (based on inforce count as of December 31, 2016) are applied to the annual premium ("AP"):

Premium Mode	Modal Factors	Percent Distribution
Annual	1.0000*AP + 0.0	45.9%
Semi-Annual	0.5020*AP+ 0.4	10.5%
Quarterly	0.2580*AP+ 0.5	8.7%
Monthly	0.0868*AP+ 0.6	34.9%

12. Active Life Reserves

Active life reserves, although they have significant impact, have not been used in this rate increase analysis, except as shown in the Supplement to this Actuarial Memorandum.

13. Trend Assumptions

As this is not medical insurance, we have not included any explicit medical cost trends in the projections.

14. Past and Future Policy Experience

Nationwide experience for policy form 30240 is shown in Exhibit VI, including any previously implemented premium rate increases as described below in section 15.

Historical experience is shown by claim incurral year with the loss ratio for each calendar year. The following formula provides an <u>illustration</u> of the historical loss ratio calculation for each calendar year:

$$LR_{j} = \frac{\sum_{k} \sum_{j} Pmt_{t}^{k} * v^{t-k} + \sum_{k} ({}_{j}CR_{ValDate}^{k} + {}_{j}IBNR_{ValDate}^{k}) * v^{ValDate-k}}{EP_{j}}$$

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```
LR_j = {
m loss\ ratio}\ {
m for\ year}\ j
_j Pmt_t^k = {
m claim\ payments\ at\ time\ }t\ {
m for\ claims\ incurred\ at\ time\ }k\ {
m in\ year}\ j
_j CR_{ValDate}^k = {
m open\ claim\ reserve\ held\ on\ December\ 31,\ 2016\ for\ claims\ incurred\ at\ time\ }k\ {
m in\ year}\ j
_j IBNR_{ValDate}^k = {
m incurred\ but\ not\ reported\ reserve\ as\ of\ December\ 31,\ 2016\ attributable\ to\ claims\ incurred\ at\ time\ }k\ {
m in\ year}\ j
EP_j = {
m earned\ premium\ in\ year}\ j
ValDate = {
m December\ 31,\ 2016}
j=y{
m ear\ of\ claim\ incurrel}
k={
m date\ of\ claim\ incurrel}
k={
m date\ of\ claim\ payment}
v=1/1.045=0.956938
```

A historical annual loss ratio is calculated, without and with interest, as historical incurred claims divided by historical earned premiums. Historical earned premiums used in Exhibit VI are calculated based on the issue and, if appropriate, termination date for each policy. Historical incurred claims used in Exhibit VI are determined by discounting claim payments and open claim reserves to the actual original loss date for each claim and by discounting IBNR to the time it is assumed to occur. These items are then summed to produce a total for each calendar year. For purposes of accumulating historical experience for a historical or for a lifetime loss ratio calculation, these calendar year totals are assumed to represent a mid-year value.

A future annual loss ratio is calculated, without and with interest, as anticipated incurred claims divided by anticipated earned premiums. Anticipated earned premiums and incurred claims are projected on a seriatim basis and then summed to produce a total for each calendar year. For purposes of discounting projected future experience for an anticipated or for a lifetime loss ratio calculation, these calendar year totals are assumed to represent a mid-year value.

A lifetime loss ratio as of December 31, 2016 is calculated as the sum of accumulated historical experience and discounted future experience where accumulation and discounting of the total for each calendar year occur at 4.5% and assume mid-year values.

15. History of Previous Rate Revisions

Six prior premium rate increases have been approved and implemented on this form. A 35% increase was approved in January 2005 and implemented on each contract's next

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policy anniversary beginning in April 2005. A 15% increase was approved in April 2008 and implemented on each contract's next policy anniversary beginning in July 2008. A 10% increase was approved in June 2009 and implemented on each contract's next policy anniversary beginning in September 2009. A 4.5% increase was approved in March 2011 and implemented on each contract's next policy anniversary beginning in June 2011. A 15% increase was approved in May 2013 and implemented on each contract's next policy anniversary beginning in August 2013. A 15% increase was approved in September 2015 and implemented on each contract's next policy anniversary beginning in December 2015.

The actual and projected premiums in Exhibit VI reflect the accumulated rate increases as approved in Pennsylvania and implemented from 2005 through 2016 on a nationwide basis.

16. Requested Premium Rate Increase and Demonstration of Satisfaction of Loss Ratio Requirements

The company is requesting a premium rate increase of 4.4%.

Projected experience assuming the requested premium rate increase is implemented is shown in Exhibit VI. As shown in this exhibit, the expected lifetime loss ratio before and after the requested premium rate increase exceeds the minimum loss ratio of 60%.

Corresponding premium rate tables with the requested rate increase are provided in Exhibit VII.

17. Pennsylvania Average Annual Premium (Nursing Home Annual Premium Based on December 31, 2016 Inforce)

Before increase: \$1,505 After increase: \$1,572

These values assume all previously approved premium rate increases have been implemented.

18. Proposed Effective Date

This rate increase will apply to policies on their policy anniversary date following a 60-day policyholder notification period.

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19. Nationwide Distribution of Business as of December 31, 2016 (based on inforce count)

By Issue Age:

Issue Ages	Percent Distribution
<55	11.8%
55-59	29.7%
60-64	36.8%
65-69	17.6%
70-74	3.9%
75-79	0.2%
>79	<0.1%

By Elimination Period:

Elimination Period	Percent Distribution
20-day	32.1%
100-day	67.9%

By Benefit Period:

Benefit Period	Percent Distribution
2-Year	3.3%
3-Year	6.4%
4-Year	21.7%
Unlimited	68.6%

By Inflation Protection Option:

Inflation Option	Percent Distribution
None	36.9%
Simple to Age 85	61.5%
Compound for Life	1.6%

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By Gender:

Gender	Percent Distribution
Female	67.8%
Male	32.2%

20. Number of Policyholders

As of December 31, 2016, the number of policies and annual nursing home premium inforce, assuming all premium rate increases previously approved in Pennsylvania have been implemented in both the state and nationwide, is:

	Number of Insureds	Nursing Home Annual Premium
Pennsylvania	694	\$1,044,747
Nationwide	10,508	\$15,714,895

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21. Actuarial Certification

I am a Fellow of the Society of Actuaries and a Member of the American Academy of Actuaries, and I meet the Academy's qualification standards for preparing health rate filings and to render the actuarial opinion contained herein.

I believe this rate filing is in compliance with the applicable laws of the State of Pennsylvania and with the rules of the Department. This Actuarial Memorandum has been prepared in conformity with all applicable Actuarial Standards of Practice, including ASOP No. 8.

I hereby certify that, to the best of my knowledge and judgment, this rate submission is in compliance with the applicable laws and regulations of the State where of Pennsylvania. Furthermore, the actuarial assumptions are appropriate. In my opinion, the rates are not excessive or unfairly discriminatory. This rate filing will progress toward premium adequacy but may not be sufficient to prevent future rate action. Therefore, benefits cannot be certified as reasonable in relation to premiums.

Anju Gupta-Lavey, FSA, MAAA

angu Dupta-Lavey

Director - Actuary

RiverSource Life Insurance Company

Date: June 20, 2017

RiverSource Life Insurance Company Original Pricing & Current Assumptions Comparison Policy Form: 30240

Morbidity Assumptions

Original Pricing Assumptions:

Pricing frequencies and severities of claims were originally developed using statistics from the "1985 National Nursing Home Survey" published by the National Center for Health Statistics and input provided from RiverSource Life's reinsurer. The expected frequencies and severities of claims were identifiable for the combinations of elimination periods and maximum benefit limits. This data represented the expected claim costs of the non-increasing benefit nursing home stay. A loading in claim costs was then applied for both the post confinement benefit and waiver of premium benefits. Claim costs for the increasing benefit plan were adjusted appropriately to reflect the 5% annual increase.

The following selection factors were used:

Duration	Factor
1	40%
2	50%
3	60%
4	70%
5	80%
6	90%
7+	100%

RiverSource Life Insurance Company Original Pricing & Current Assumptions Comparison Policy Form: 30240

Morbidity Assumptions

Current Assumptions:

Currently assumed claim costs are the product of original pricing expected claim costs and actual-to-expected morbidity adjustment factor. The company took steps beginning in 2003 to improve claim experience by reviewing and tightening claim adjudication and care coordination practices where possible, which is reflected in a 5% reduction in expected claim costs for 2004 and later. The morbidity actual-to-expected adjustment factors were developed from actual emerging experience through anniversaries ending December 2015.

Lifetime Benefit Actual-to-Expected Adjustment Factors

Lifetime Benefit Actual-to-Expected Adjustment Factors							
_	Issue Age Band						
Duration	<53	53–57	58–62	63–67	68–72	73–77	78+
1	0.450	0.450	0.850	0.800	1.400	1.750	1.500
2	0.450	0.450	0.850	0.800	1.400	1.750	1.500
3	0.450	0.450	0.850	0.800	1.400	1.750	1.500
4	0.470	0.470	0.850	0.910	1.382	1.660	1.490
5	0.490	0.490	0.850	1.020	1.364	1.570	1.480
6	0.510	0.510	0.850	1.130	1.346	1.480	1.470
7	0.530	0.530	0.850	1.240	1.328	1.390	1.460
8	0.550	0.550	0.850	1.350	1.310	1.300	1.450
9	0.610	0.610	0.930	1.370	1.338	1.284	1.440
10	0.670	0.670	1.010	1.390	1.366	1.268	1.430
11	0.730	0.730	1.090	1.410	1.394	1.252	1.420
12	0.790	0.790	1.170	1.430	1.422	1.236	1.410
13	0.850	0.850	1.250	1.450	1.450	1.220	1.400
14	0.882	0.900	1.318	1.472	1.460	1.244	1.402
15	0.914	0.950	1.386	1.494	1.470	1.268	1.404
16	0.946	1.000	1.454	1.516	1.480	1.292	1.406
17	0.978	1.050	1.522	1.538	1.490	1.316	1.408
18	1.010	1.100	1.590	1.560	1.500	1.340	1.410
19	1.024	1.148	1.590	1.546	1.492	1.356	1.410
20	1.038	1.196	1.590	1.532	1.484	1.372	1.410
21	1.052	1.244	1.590	1.518	1.476	1.388	1.410
22	1.066	1.292	1.590	1.504	1.468	1.404	1.410
23	1.080	1.340	1.590	1.490	1.460	1.420	1.410
24	1.092	1.344	1.594	1.518	1.480	1.434	1.428
25	1.104	1.348	1.598	1.546	1.500	1.448	1.446
26	1.116	1.352	1.602	1.574	1.520	1.462	1.464
27	1.128	1.356	1.606	1.602	1.540	1.476	1.482
28	1.140	1.360	1.610	1.630	1.560	1.490	1.500
29	1.142	1.361	1.608	1.633	1.564	1.492	1.500
30	1.143	1.362	1.607	1.637	1.568	1.493	1.500
31	1.145	1.363	1.605	1.640	1.573	1.495	1.500
32	1.147	1.363	1.603	1.643	1.577	1.497	1.500
33	1.148	1.364	1.602	1.647	1.581	1.498	1.500
34	1.150	1.365	1.600	1.650	1.585	1.500	1.500
35	1.152	1.366	1.598	1.653	1.589	1.502	1.500
36	1.153	1.367	1.597	1.657	1.593	1.503	1.500
37	1.155	1.368	1.595	1.660	1.598	1.505	1.500
38	1.157	1.368	1.593	1.663	1.602	1.507	1.500
39	1.158	1.369	1.592	1.667	1.606	1.508	1.500
40+	1.160	1.370	1.590	1.670	1.610	1.510	1.500

RiverSource Life Insurance Company Original Pricing & Current Assumptions Comparison Policy Form: 30240

Morbidity Assumptions									
Current Assumptions (continued):									
	Non-Lifetime Benefit Actual-to-Expected Adjustment Factors Issue Age Band								
Duration	<53	53–57	58–62	63–67	68–72	73–77	78-82	83+	
1	0.200	0.200	0.250	0.550	0.800	0.950	1.450	1.730	
2	0.200	0.200	0.250	0.550	0.800	0.950	1.450	1.730	
3	0.200	0.200	0.250	0.550	0.800	0.950	1.450	1.730	
4	0.220	0.220	0.350	0.580	0.810	0.972	1.450	1.730	
5	0.240	0.240	0.450	0.610	0.820	0.994	1.450	1.730	
6	0.260	0.260	0.550	0.640	0.830	1.016	1.450	1.730	
7	0.280	0.280	0.650	0.670	0.840	1.038	1.450	1.730	
8	0.300	0.300	0.750	0.700	0.850	1.060	1.450	1.730	
9	0.310	0.334	0.760	0.784	0.902	1.098	1.436	1.718	
10	0.320	0.368	0.770	0.868	0.954	1.136	1.422	1.706	
11	0.330	0.402	0.780	0.952	1.006	1.174	1.408	1.694	
12	0.340	0.436	0.790	1.036	1.058	1.212	1.394	1.682	
13	0.350	0.470	0.800	1.120	1.110	1.250	1.380	1.670	
14	0.402	0.520	0.870	1.138	1.174	1.250	1.360	1.686	
15	0.454	0.570	0.940	1.156	1.238	1.250	1.340	1.702	
16	0.506	0.620	1.010	1.174	1.302	1.250	1.320	1.718	
17	0.558	0.670	1.080	1.192	1.366	1.250	1.300	1.734	
18	0.610	0.720	1.150	1.210	1.430	1.250	1.280	1.750	
19	0.674	0.772	1.154	1.272	1.416	1.258	1.308	1.768	
20	0.738	0.824	1.158	1.334	1.402	1.266	1.336	1.786	
21	0.802	0.876	1.162	1.396	1.388	1.274	1.364	1.804	
22	0.866	0.928	1.166	1.458	1.374	1.282	1.392	1.822	
23	0.930	0.980	1.170	1.520	1.360	1.290	1.420	1.840	
24	0.938	0.978	1.170	1.526	1.360	1.298	1.422	1.840	
25	0.946	0.976	1.170	1.532	1.360	1.306	1.424	1.840	
26	0.954	0.974	1.170	1.538	1.360	1.314	1.426	1.840	
27	0.962	0.972	1.170	1.544	1.360	1.322	1.428	1.840	
28	0.970	0.970	1.170	1.550	1.360	1.330	1.430	1.840	
29	0.974	0.974	1.171	1.549	1.362	1.330	1.430	1.839	
30	0.978	0.978	1.172	1.548	1.363	1.330	1.430	1.838	
31	0.983	0.983	1.173	1.548	1.365	1.330	1.430	1.838	
32	0.987	0.987	1.173	1.547	1.367	1.330	1.430	1.837	
33	0.991	0.991	1.174	1.546	1.368	1.330	1.430	1.836	
34	0.995	0.995	1.175	1.545	1.370	1.330	1.430	1.835	
35	0.999	0.999	1.176	1.544	1.372	1.330	1.430	1.834	
36	1.003	1.003	1.177	1.543	1.373	1.330	1.430	1.833	
37	1.008	1.008	1.178	1.543	1.375	1.330	1.430	1.833	
38	1.012	1.012	1.178	1.542	1.377	1.330	1.430	1.832	
39 40 t	1.016	1.016	1.179	1.541	1.378	1.330	1.430 1.430	1.831	
40+	1.020	1.020	1.180	1.540	1.380	1.330	1.430	1.830	
The following	na adverso	selection fa	actore are u	sed.					
Year of Po			quested	Jou.					
Notific	•	Incre							
140011110			0%						
2		0.3							
3		0.0							

RiverSource Life Insurance Company Original Pricing & Current Assumptions Comparison Policy Form: 30240

Mortality Assumptions

Original Pricing Assumptions:

1983 Individual Annuity Mortality Basic Table

Current Assumptions:

1983 Individual Annuity Mortality Basic Table with A/E factors consistent with experience

Mortality Actual-to-Expected Adjustment Factors

	Issue Age Band						
Duration	<58	58-62	63-67	68-72	73-77	78+	
1	20%	20%	25%	20%	20%	25%	
2	25%	35%	40%	30%	25%	25%	
3	35%	45%	45%	40%	40%	40%	
4	40%	50%	45%	45%	45%	45%	
5	45%	50%	45%	55%	50%	55%	
6	50%	50%	55%	55%	60%	60%	
7	50%	55%	60%	60%	65%	65%	
8	50%	55%	60%	60%	70%	75%	
9	50%	55%	66%	71%	73%	88%	
10	55%	66%	66%	74%	73%	88%	
11	57%	66%	71%	78%	74%	88%	
12	57%	66%	71%	78%	88%	89%	
13	57%	66%	73%	83%	88%	94%	
14	57%	67%	73%	88%	89%	94%	
15	57%	67%	74%	88%	95%	94%	
16	57%	67%	81%	88%	95%	100%	
17	59%	69%	81%	91%	101%	101%	
18	59%	69%	84%	95%	101%	101%	
19	68%	73%	84%	96%	101%	101%	
20	68%	75%	85%	96%	101%	105%	
21	72%	78%	85%	100%	105%	105%	
22	75%	80%	90%	105%	105%	110%	
23	78%	85%	90%	105%	110%	110%	
24	83%	87%	90%	105%	110%	110%	
25	83%	90%	100%	105%	110%	110%	
26	85%	90%	100%	105%	110%	110%	
27	87%	90%	100%	105%	110%	110%	
28	87%	95%	100%	105%	110%	110%	
29	90%	95%	100%	105%	110%	110%	
30	90%	100%	100%	105%	110%	110%	
31	90%	100%	100%	105%	110%	110%	
32	95%	100%	100%	105%	110%	110%	
33	95%	100%	100%	105%	110%	110%	
34	95%	100%	100%	105%	110%	110%	
35+	100%	100%	100%	105%	110%	110%	

RiverSource Life Insurance Company Original Pricing & Current Assumptions Comparison Policy Form: 30240

I a	nse	Assum	ptions

Original Pricing Assumptions:

Duration	Rate
1	8%
2	7%
3	6%
4+	5%

Current Assumptions:

				٦.		

Lifetime Benefit Non-Lifetime Benefit												
		ue Age Ba	nd] [ue Age Ba					
Duration	<63	63-72	73+		Duration	<63	63-72	73+				
1	6.90%	6.80%	7.00%	1 1	1	6.90%	7.10%	5.30%				
2	6.50%	4.50%	3.50%		2	6.00%	4.80%	4.60%				
3	4.80%	3.50%	3.50%		3	4.20%	3.30%	3.10%				
4	3.60%	2.60%	1.90%		4	3.10%	2.90%	2.90%				
5	2.60%	1.90%	1.30%		5	2.30%	2.00%	2.20%				
6	1.90%	1.60%	1.30%		6	1.70%	1.90%	2.10%				
7	1.50%	1.10%	1.30%		7	1.50%	1.60%	2.30%				
8	1.10%	1.10%	1.30%		8	1.20%	1.40%	2.40%				
9	1.06%	1.08%	1.30%		9	1.10%	1.30%	2.50%				
10	0.85%	1.15%	1.30%		10	1.00%	1.30%	3.30%				
11	0.80%	1.00%	1.30%		11	1.00%	1.40%	3.60%				
12	0.65%	0.85%	1.40%		12	0.90%	1.40%	3.80%				
13	0.65%	0.87%	1.40%		13	0.80%	1.40%	3.80%				
14	0.65%	0.87%	1.50%		14	0.80%	1.40%	4.80%				
15	0.60%	0.95%	1.50%		15	0.80%	1.70%	4.80%				
16	0.60%	1.05%	1.70%		16	0.80%	1.70%	5.20%				
17	0.60%	1.05%	1.70%		17	1.00%	1.90%	5.20%				
18	0.60%	1.20%	1.80%		18	1.10%	2.00%	6.00%				
19	0.60%	1.20%	1.80%		19	1.10%	2.30%	6.00%				
20	0.65%	1.20%	1.90%		20	1.10%	2.80%	6.00%				
21	0.70%	1.20%	1.90%		21	1.10%	3.00%	6.00%				
22	0.75%	1.20%	2.00%		22	1.10%	3.30%	6.00%				
23	0.80%	1.20%	2.00%		23	1.10%	3.40%	6.00%				
24	0.90%	1.25%	2.00%		24	1.20%	3.50%	6.00%				
25	0.95%	1.25%	2.00%		25	1.40%	3.60%	6.00%				
26	0.95%	1.25%	2.00%		26	1.50%	3.80%	6.00%				
27	1.00%	1.25%	2.00%		27	1.60%	4.00%	6.00%				
28	1.00%	1.25%	2.00%		28	2.10%	4.20%	6.00%				
29	1.00%	1.25%	2.00%		29	2.40%	4.40%	6.00%				
30	1.00%	1.30%	2.00%		30	2.60%	4.50%	6.00%				
31	1.10%	1.30%	2.00%		31	2.90%	4.50%	6.00%				
32	1.10%	1.30%	2.00%		32	3.10%	4.50%	6.00%				
33	1.10%	1.30%	2.00%		33	3.20%	4.50%	6.00%				
34	1.10%	1.30%	2.00%		34	3.30%	4.50%	6.00%				
35	1.10%	1.35%	2.00%		35	3.40%	4.50%	6.00%				
36	1.10%	1.35%	2.00%		36	3.50%	4.50%	6.00%				
37	1.10%	1.35%	2.00%		37	3.50%	4.50%	6.00%				
38	1.10%	1.35%	2.00%		38	3.50%	4.50%	6.00%				
39	1.10%	1.35%	2.00%		39	3.50%	4.50%	6.00%				
40+	1.10%	1.40%	2.00%	J L	40+	3.50%	4.50%	6.00%				

In the year of rate increase notification to policyholders, an additional 1.0% of inforce policyholders is assumed to lapse, and a 0.3% reduction in benefits due to election of reduced benefit options is also assumed.

	Interest Rate Assumptions
Original Pricing Assumption:	5.00%
Current Assumption:	4.50%

EXHIBIT II RiverSource Life Insurance Company Nationwide Nursing Home Claim Experience For Policy Anniversaries through 2015 Policy Form: 30240 Expected Claims Based on Current Assumptions

SPLIT BY BENEFIT PERIOD AND DURATION												
	Lifetim	e Benefit Perio	od	Non-Life	time Benefit Pe	eriod		All				
Duration	Actual	Expected	A/E	Actual	Expected	A/E	Actual	Expected	A/E			
1	789,358	676,876	116.6%	384,639	462,063	83.2%	1,173,997	1,138,939	103.19			
2	2,580,958	2,391,778	107.9%	1,263,462	1,500,230	84.2%	3,844,419	3,892,008	98.89			
3	4,939,263	4,763,490	103.7%	2,432,574	2,740,680	88.8%	7,371,838	7,504,170	98.29			
4	6,348,745	6,634,381	95.7%	4,640,887	3,719,913	124.8%	10,989,632	10,354,295	106.19			
5	7,285,341	7,958,321	91.5%	4,217,664	4,375,582	96.4%	11,503,005	12,333,903	93.3%			
6	12,153,321	9,527,442	127.6%	4,530,005	5,136,174	88.2%	16,683,325	14,663,616	113.8%			
7	10,444,924	11,871,505	88.0%	6,278,334	6,257,812	100.3%	16,723,258	18,129,317	92.29			
8	12,299,742	13,212,730	93.1%	6,290,152	6,891,733	91.3%	18,589,893	20,104,463	92.5%			
9	14,384,876	14,931,388	96.3%	8,747,145	7,630,684	114.6%	23,132,021	22,562,072	102.5%			
10	15,161,922	16,875,673	89.8%	6,621,584	8,367,368	79.1%	21,783,506	25,243,041	86.3%			
11	19,724,033	19,010,246	103.8%	9,952,709	9,159,436	108.7%	29,676,742	28,169,682	105.3%			
12	20,671,573	21,251,351	97.3%	9,268,660	9,942,837	93.2%	29,940,233	31,194,188	96.0%			
13	24,076,297	23,352,902	103.1%	10,728,196	10,593,517	101.3%	34,804,493	33,946,418	102.5%			
14	23,942,033	25,375,279	94.4%	10,933,730	11,088,066	98.6%	34,875,763	36,463,345	95.6%			
15	26,983,433	27,148,457	99.4%	10,887,693	11,589,742	93.9%	37,871,126	38,738,198	97.8%			
16	29,717,867	29,398,573	101.1%	11,248,745	12,118,621	92.8%	40,966,612	41,517,194	98.7%			
17	31,840,582	31,772,546	100.2%	12,918,329	12,702,025	101.7%	44,758,911	44,474,571	100.6%			
18	37,558,468	34,020,846	110.4%	13,966,773	13,269,680	105.3%	51,525,241	47,290,527	109.0%			
19	39,129,955	35,557,716	110.0%	13,108,624	13,619,208	96.3%	52,238,579	49,176,924	106.29			
20	37,022,430	36,884,843	100.4%	17,080,717	13,852,705	123.3%	54,103,147	50,737,547	106.69			
21	36,894,813	37,908,349	97.3%	12,518,506	13,922,352	89.9%	49,413,319	51,830,701	95.3%			
22	43,777,856	38,426,489	113.9%	14,956,536	13,793,216	108.4%	58,734,391	52,219,706	112.5%			
23	32,129,965	36,065,300	89.1%	12,925,693	12,473,379	103.6%	45,055,658	48,538,679	92.89			
24	24,526,455	26,761,234	91.6%	9,025,880	8,391,481	107.6%	33,552,334	35,152,715	95.49			
25	13,614,548	614,548 16,123,423 84.49		4,622,746	4,559,655	101.4%	18,237,293	20,683,078	88.29			
26	1,393,039	2,452,214	56.8%	294,054	786,376	37.4%	1,687,094	3,238,590	52.19			
Total	, , , , , , , , , , , , , , , , , , , ,			219,844,035	218,944,534	100.4%	749,235,831	749,297,887	100.09			

	SPLIT BY ISSUE AGE												
Issue				Claim									
Age	Actual	Expected	A/E	Count									
<53	3,408,297	3,242,906	105.1%	37									
53-57	27,439,640	28,371,881	96.7%	280									
58-62	130,830,080	127,329,262	102.7%	1,381									
63-67	237,903,223	236,409,953	100.6%	3,080									
68-72	200,634,132	202,687,889	99.0%	3,319									
73-77	106,824,987	108,131,397	98.8%	2,125									
78-82	37,685,796	38,412,386	98.1%	984									
83+	4,509,675	4,712,213	95.7%	179									
Total	749,235,831	749,297,887	100.0%	11,385									

RiverSource Life Insurance Company Long-Term Care Mortality Experience

For Policy Anniversaries in 2000 through Policy Anniversaries in 2015
Experience Includes All Long-Term Care Forms Combined
Expressing Deaths in Terms of Policy Count
Expected Deaths Based on Current Assumptions

SUMMARY BY DURATION												
	Actual	Expected										
Duration	Deaths	Deaths	A/E	Difference								
1	100	98	102%	2								
2	216	218	99%	(2)								
3	418	399	105%	19								
4	531	544	98%	(13)								
5	811	800	101%	11								
6	1,130	1,114	101%	16								
7	1,470	1,434	103%	36								
8	1,731	1,726	100%	5								
9	2,152	2,173	99%	(21)								
10	2,638	2,657	99%	(19)								
11	3,205	3,200	100%	5								
12	3,474	3,507	99%	(33)								
13	3,652	3,681	99%	(29)								
14	3,631	3,686	99%	(55)								
15	3,549	3,637	98%	(88)								
16	3,436	3,455	99%	(19)								
17	3,149	3,157	100%	(8)								
18	2,895	2,876	101%	19								
19	2,619	2,637	99%	(18)								
20	2,129	2,142	99%	(13)								
21	1,773	1,784	99%	(11)								
22	1,478	1,486	99%	(8)								
23	1,139	1,130	101%	9								
24	771	803	96%	(32)								
25	471	466	101%	5								
26	77	71	109%	6								
Total	48,645	48,881	100%	(236)								

SUMMARY BY ISSUE AGE													
Issue	Actual	Expected											
Age	Deaths	Deaths	A/E	Difference									
<43	27	31	88%	(4)									
43-47	174	185	94%	(11)									
48-52	1,212	1,258	96%	(46)									
53-57	3,740	3,724	100%	16									
58-62	8,573	8,612	100%	(39)									
63-67	12,554	12,580	100%	(26)									
68-72	11,825	11,875	100%	(50)									
73-77	7,381	7,413	100%	(32)									
78-82	2,793	2,826	99%	(33)									
83+	366	377	97%	(11)									
Total	48,645	48,881	100%	(236)									

SUMMARY BY ALL DURATION / ISSUE AGE CELLS												
Actual	Expected											
Deaths	Deaths	A/E	Difference									
48,645	48,881	100%	(236)									

RiverSource Life Insurance Company Long-Term Care Lapse Experience

For Policy Anniversaries in 2000 through Policy Anniversaries in 2015 Experience Includes All Long-Term Care Forms Combined

Expressing Lapses in Terms of Policy Count
Expected Lapses Based on Current Assumptions

LIFETIME BENEFIT PERIOD																
		Issue Age	es 35-62			Issue Ag	es 63-72			Issue Ag	jes 73+			All Issue	e Ages	
		Actual		Expected		Actual		Expected		Actual		Expected		Actual		Expected
Duration	Lapses	Exposure	Rate	Lapses	Lapses	Exposure	Rate	Lapses	Lapses	Exposure	Rate	Lapses	Lapses	Exposure	Rate	Lapses
1	1,352	19,701	6.9%	6.9%	261	3,859	6.8%	6.8%	37	529	7.0%	7.0%	1,650	24,088	6.8%	
2	1,669	25,851	6.5%	6.5%	265	5,869	4.5%	4.5%	30	856	3.5%	3.5%	1,964	32,576	6.0%	6.1%
3	1,552	32,493	4.8%	4.8%	287	8,144	3.5%	3.5%	42	1,213	3.5%	3.5%	1,881	41,850	4.5%	4.5%
4	1,416	39,280	3.6%	3.6%	265	10,078	2.6%	2.6%	29	1,494	1.9%	1.9%	1,710	50,852	3.4%	3.4%
5	1,270	48,520	2.6%	2.6%	254	13,213	1.9%	1.9%	27	2,028	1.3%	1.3%	1,551	63,762	2.4%	2.4%
6	967	52,208	1.9%	1.9%	255	15,516	1.6%	1.6%	31	2,497	1.2%	1.3%	1,253	70,220	1.8%	1.8%
7	773	52,358	1.5%	1.5%	195	16,645	1.2%	1.1%	48	2,770	1.7%	1.3%	1,016	71,773	1.4%	1.4%
8	550	50,915	1.1%	1.1%	195	17,353	1.1%	1.1%	38	2,869	1.3%	1.3%	783	71,137	1.1%	1.1%
9	498	47,453	1.0%	1.1%	187	17,441	1.1%	1.1%	31	2,893	1.1%	1.3%	716	67,788	1.1%	1.1%
10	371	42,435	0.9%	0.9%	212	17,566	1.2%	1.2%	32	2,936	1.1%	1.3%	615	62,938	1.0%	1.0%
11	355	41,269	0.9%	0.8%	200	19,265	1.0%	1.0%	34	3,307	1.0%	1.3%	589	63,841	0.9%	0.9%
12	243	36,912	0.7%	0.7%	155	18,214	0.9%	0.9%	43	3,020	1.4%	1.4%	441	58,145	0.8%	0.8%
13	231	34,262	0.7%	0.7%	147	16,539	0.9%	0.9%	32	2,558	1.3%	1.4%	410	53,359	0.8%	0.8%
14	188	30,016	0.6%	0.7%	117	13,924	0.8%	0.9%	31	1,988	1.6%	1.5%	336	45,928	0.7%	0.8%
15	149	25,866	0.6%	0.6%	107	11,248	1.0%	1.0%	20	1,468	1.4%	1.5%	276	38,581	0.7%	0.7%
16	137	22,261	0.6%	0.6%	94	9,180	1.0%	1.1%	25	1,082	2.3%	1.7%	256	32,523	0.8%	0.8%
17	126	20,705	0.6%	0.6%	85	8,451	1.0%	1.1%	19	886	2.1%	1.7%	230	30,042	0.8%	0.8%
18	99	16,753	0.6%	0.6%	77	6,837	1.1%	1.2%	19	621	3.1%	1.8%	195	24,210	0.8%	0.8%
19	65	13,501	0.5%	0.6%	65	5,044	1.3%	1.2%	5	399	1.3%	1.8%	135	18,944	0.7%	0.8%
20	50	9,028	0.6%	0.7%	47	3,830	1.2%	1.2%	5	247	2.0%	1.9%	102	13,104	0.8%	0.8%
21	51	7,368	0.7%	0.7%	49	3,889	1.3%	1.2%	8	229	3.5%	1.9%	108	11,485	0.9%	0.9%
22	51	5,677	0.9%	0.8%	35	3,656	1.0%	1.2%	6	225	2.7%	2.0%	92	9,558	1.0%	1.0%
23	26	3,489	0.7%	0.8%	31	2,438	1.3%	1.2%	3	122	2.5%	2.0%	60	6,049	1.0%	1.0%
24	14	1,985	0.7%	0.9%	27	1,347	2.0%	1.3%	3	54	5.6%	2.0%	44	3,386	1.3%	1.1%
25	10	829	1.2%	1.0%	10	513	2.0%	1.3%	1	18	5.5%	2.0%	21	1,360	1.5%	1.1%
26	2	163	1.2%	1.0%	1	127	0.8%	1.3%	0	8	0.0%	2.0%	3	298	1.0%	1.1%
All Durations	12,215	681,297	1.8%	1.8%	3,623	250,185	1.4%	1.4%	599	36,317	1.6%	1.6%	16,437	967,799	1.7%	1.7%
Durations 8 and later	3,216	410,886	0.8%	0.8%	1,841	176,862	1.0%	1.0%	355	24,930	1.4%	1.4%	5,412	612,678	0.9%	0.9%

NON-LIFETIME BENEFIT PERIOD																
		Issue Age	es 35-62			Issue Ag	es 63-72			Issue Ag	es 73+			All Issue	e Ages	
		Actual		Expected		Actual		Expected		Actual		Expected		Actual		Expected
Duration	Lapses	Exposure	Rate	Lapses	Lapses	Exposure	Rate	Lapses	Lapses	Exposure	Rate	Lapses	Lapses	Exposure	Rate	Lapses
1	1,927	27,994	6.9%	6.9%	677	9,598	7.1%	7.1%	116	2,177	5.3%		2,720	39,770	6.8%	
2	2,079	34,647	6.0%	6.0%	644	13,309	4.8%	4.8%	151	3,289	4.6%	4.6%	2,874	51,244	5.6%	
3	1,599	38,297	4.2%	4.2%	542	16,222	3.3%	3.3%	128	4,194	3.1%		2,269	58,713	3.9%	
4	1,227	39,300	3.1%	3.1%	503	17,424	2.9%	2.9%	134	4,614	2.9%	2.9%	1,864	61,338	3.0%	
5	975	41,636	2.3%	2.3%	391	19,997	2.0%	2.0%	124	5,566	2.2%	2.2%	1,490	67,199	2.2%	2.2%
6	712	40,884	1.7%	1.7%	408	21,641	1.9%	1.9%	133	6,387	2.1%	2.1%	1,253	68,912	1.8%	1.8%
7	566	37,665	1.5%	1.5%	325	21,705	1.5%	1.6%	149	6,647	2.2%	2.3%	1,040	66,016	1.6%	1.6%
8	431	36,886	1.2%	1.2%	316	22,005	1.4%	1.4%	150	6,595	2.3%		897	65,486	1.4%	1.4%
9	386	36,096	1.1%	1.1%	292	21,699	1.3%	1.3%	156	6,334	2.5%	2.5%	834	64,129	1.3%	
10	278	30,581	0.9%	1.0%	225	20,119	1.1%	1.3%	188	5,892	3.2%	3.3%	691	56,592	1.2%	1.3%
11	254	27,953	0.9%	1.0%	296	20,158	1.5%	1.4%	206	5,793	3.6%	3.6%	756	53,904	1.4%	1.4%
12	260	26,872	1.0%	0.9%	260	19,069	1.4%	1.4%	199	5,107	3.9%	3.8%	719	51,048	1.4%	1.4%
13	212	27,362	0.8%	0.8%	259	18,010	1.4%	1.4%	169	4,394	3.8%	3.8%	640	49,766	1.3%	1.3%
14	173	21,697	0.8%	0.8%	198	15,077	1.3%	1.4%	173	3,409	5.1%	4.8%	544	40,183	1.4%	1.4%
15	123	17,140	0.7%	0.8%	202	12,255	1.6%	1.7%	103	2,437	4.2%	4.8%	428	31,832	1.3%	1.5%
16	97	13,509	0.7%	0.8%	164	9,586	1.7%	1.7%	96	1,732	5.5%	5.2%	357	24,827	1.4%	
17	94	9,882	1.0%	1.0%	146	7,742	1.9%	1.9%	62	1,322	4.7%	5.2%	302	18,946	1.6%	1.7%
18	83	7,108	1.2%	1.1%	106	5,893	1.8%	2.0%	57	921	6.2%	6.0%	246	13,922	1.8%	
19	51	6,105	0.8%	1.1%	110	4,730	2.3%	2.3%	41	616	6.7%	6.0%	202	11,451	1.8%	1.9%
20	43	4,506	1.0%	1.1%	98	3,598	2.7%	2.8%	24	422	5.7%	6.0%	165	8,527	1.9%	
21	42	3,412	1.2%	1.1%	90	3,099	2.9%	3.0%	24	308	7.8%	6.0%	156	6,820	2.3%	
22	24	2,477	1.0%	1.1%	84	2,544	3.3%	3.3%	29	225	12.9%	6.0%	137	5,245	2.6%	2.4%
23	11	1,484	0.7%	1.1%	61	1,652	3.7%	3.4%	11	110	10.0%	6.0%	83	3,246	2.6%	2.4%
24	14	817	1.7%	1.2%	26	875	3.0%	3.5%	6	44	13.8%	6.0%	46	1,735	2.7%	2.5%
25	7	272	2.6%	1.4%	13	322	4.0%	3.6%	0	13	0.0%	6.0%	20	607	3.3%	2.7%
26	2	75	2.7%	1.5%	8	61	13.1%	3.8%	1	3	36.4%	6.0%	11	138	8.0%	
All Durations	11,670	534,655	2.2%		6,444	308,390	2.1%	2.1%	2,630	78,551	3.3%		20,744	921,597	2.3%	
Durations 8 and later	2,585	274,233	0.9%	1.0%	2,954	188,495	1.6%	1.6%	1,695	45,678	3.7%	3.7%	7,234	508,405	1.4%	1.4%

EXHIBIT V RiverSource Life Insurance Company Lapses and Benefit Reductions¹ Nationwide Experience

Experience Includes All Long-Term Care Forms Combined

Additional Lapses Due to Rate Increase														
Increase	Increase Average Year of Increase													
Percent	Increase	2005	005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015											
< 10%	6.6%			0.9%	1.5%	1.4%	0.7%	1.2%	1.0%	0.7%	1.1%	0.5%	1.1%	
10% - 19.9%	14.1%	0.7%	2.1%	1.4%	1.7%	1.9%	1.4%	1.3%	1.2%	1.1%	1.0%	1.1%	1.4%	
20% - 29.9%	22.4%	1.8%	1.7%	1.2%	1.6%	2.5%		4.4%	2.6%	1.8%	2.0%	0.7%	1.8%	
30%+	33.2%	2.9%	2.7%	2.4%	2.8%	2.3%	1.4%	1.6%				1.7%	2.6%	
Total	17.4%	2.6%	2.5%	1.3%	1.8%	1.9%	1.4%	1.3%	1.2%	1.2%	1.2%	1.1%	1.7%	

Overall Reduction in Benefits in Relation to Rate Increase Percentage													
Increase	Average					Yea	r of Increa	se					Weighted
Percent	Increase	2005	2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015										
< 10%	6.6%			0.3%	0.2%	0.2%	0.4%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%
10% - 19.9%	14.1%	0.9%	0.8%	0.6%	0.6%	0.7%	0.5%	0.7%	0.7%	0.8%	0.6%	0.8%	0.7%
20% - 29.9%	22.4%	1.6%	1.7%	1.7%	1.3%	2.4%		1.7%	1.0%	1.0%	1.0%	1.2%	1.4%
30%+	33.2%	3.0%	2.7%	2.6%	2.4%	2.3%	1.8%	1.4%				2.2%	2.7%
Total	17.4%	1.5%	1.4%	0.8%	0.8%	0.8%	0.7%	0.9%	0.9%	0.9%	0.8%	0.5%	0.9%

¹ The total percent reduction in benefit is typically no more than the percentage increase in premium.

EXHIBIT VI RiverSource Life Insurance Company Nationwide Experience Before Premium Rate Increase

Adjusted for Cumulative Prior Approved Premium Rate Increases on a Nationwide Basis Policy Form: 30240

				ı	oss Ratio De	monstration			Factors Derived	from Projected Va	alues for Illustrative	Purposes Only	Interest Ra	te Factors
		Ending		Without Interest			With Interest		Premium		Persistency		Calendar Year	Mid-Year
	Calendar	Policies	Earned	Incurred	Loss	Earned	Incurred	Loss	Rate Increase	Morbidity	Policy	Policy	Effective	Disc / Accum
	Year	Inforce	Premiums	Claims	Ratio	Premiums	Claims	Ratio	Factor	Factor	Lapse & Mortality	Persistency	Int Rate	Factor
	1989	3,532	477,843		0.0%	1,603,182	0	0.0%			0.0059	0.994	4.50%	3.3550
	1990	20,231	11,323,832		0.0%	36,355,919	3,707	0.0%			0.0241	0.976	4.50%	3.2106
	1991	33,057	23,731,552		13.9%	72,910,746	10,123,192	13.9%			0.0415	0.959	4.50%	3.0723
	1992	44,591	34,450,739	5,951,565	17.3%	101,285,589	17,497,674	17.3%			0.0395	0.960	4.50%	2.9400
	1993	45,706	40,973,158	8,891,377	21.7%	115,274,238	25,015,078	21.7%			0.0644	0.936	4.50%	2.8134
	1994	43,660	39,423,325	9,855,045	25.0%	106,137,729	26,532,316	25.0%			0.0467	0.953	4.50%	2.6923
	1995	41,935	37,639,964	11,266,955	29.9%	96,972,690	29,027,311	29.9%			0.0395	0.960	4.50%	2.5763
	1996	40,338	36,136,527	15,460,789	42.8%	89,090,290	38,116,728	42.8%			0.0381	0.962	4.50%	2.4654
	1997	38,927	34,591,520	17,483,738	50.5%	81,608,859	41,247,911	50.5%			0.0350	0.965	4.50%	2.3592
	1998	37,079	33,125,431	19,582,746	59.1%	74,784,728	44,210,452	59.1%			0.0475	0.953	4.50%	2.2576
	1999	35,367	31,292,897	22,617,859	72.3%	67,605,317	48,863,725	72.3%			0.0462	0.954	4.50%	2.1604
	2000	33,954	29,846,169	26,416,087	88.5%	61,703,157	54,611,899	88.5%			0.0400	0.960	4.50%	2.0674
	2001	32,530	28,402,508	25,640,474	90.3%	56,190,020	50,725,758	90.3%			0.0419	0.958	4.50%	1.9783
Historical	2002	31,025	26,902,106	29,900,133	111.1%	50,929,860	56,605,591	111.1%			0.0463	0.954	4.50%	1.8932
Experience	2003	29,613	25,359,342	33,073,791	130.4%	45,941,789	59,917,529	130.4%			0.0455	0.954	4.50%	1.8116
•	2004	28,223	23,930,320	38,568,248	161.2%	41,486,055	66,862,643	161.2%			0.0469	0.953	4.50%	1.7336
	2005	26,280	23,448,643	41,518,885	177.1%	38,900,488	68,878,395	177.1%			0.0688	0.931	4.50%	1.6590
	2006	24,689	26,253,703	41,251,334	157.1%	41,678,456	65,487,595	157.1%			0.0605	0.939	4.50%	1.5875
	2007	23,248	24,540,754	47,241,489	192.5%	37,281,439	71,767,586	192.5%			0.0584	0.942	4.50%	1.5192
	2008	21,729	23,100,812		227.3%	33,582,708	76,346,736	227.3%			0.0653	0.935	4.50%	1.4537
	2009	20,116	23,542,134	55,554,684	236.0%	32,750,505	77,284,582	236.0%			0.0742	0.926	4.50%	1.3911
	2010	18,626	23,355,664	55,113,549	236.0%	31,091,961	73,369,282	236.0%			0.0741	0.926	4.50%	1.3312
	2010	17,136	21,702,429	55,368,937	255.1%	27,646,995	70,535,181	255.1%			0.0800	0.920	4.50%	1.2739
	2012	15,745	20,270,785	52,889,450	260.9%	24,711,202	64,475,150	260.9%			0.0812	0.919	4.50%	1.2191
	2012	14,344	18,431,432	54,802,448	297.3%	21,501,369	63,930,335	297.3%			0.0812	0.911	4.50%	1.1666
	2013	12,913	18,245,143	53,660,027	294.1%	20,367,512	59,902,040	294.1%			0.0998	0.900	4.50%	1.1163
	2014	11,653	16,424,635	51,605,113	314.2%	17,545,679	55,127,357	314.2%			0.0996	0.902	4.50%	1.0683
	2016	10,508	15,720,862	45,684,692	290.6%	16,070,689	46,701,287	290.6%	4.0000	4 2002	0.0983	0.902	4.50%	1.0223
	2017	9,243	14,675,085	52,090,968	355.0%	14,355,638	50,957,051	355.0%	1.0000	1.2963	0.1204	0.880	4.50%	0.9782
	2018	8,165	12,801,644	49,808,322	389.1%	11,983,711	46,625,927	389.1%	1.0000	1.0824	0.1166	0.883	4.50%	0.9361
	2019	7,154	11,081,604	47,299,784	426.8%	9,926,861	42,370,972	426.8%	1.0000	1.0838	0.1238	0.876	4.50%	0.8958
	2020	6,216	9,514,389	44,366,099	466.3%	8,155,938	38,031,568	466.3%	1.0000	1.0795	0.1311	0.869	4.50%	0.8572
	2021	5,355	8,101,435	41,030,937	506.5%	6,645,668	33,657,986	506.5%	1.0000	1.0735	0.1385	0.861	4.50%	0.8203
	2022	4,573	6,840,350	37,450,514	547.5%	5,369,560	29,398,027	547.5%	1.0000	1.0687	0.1459	0.854	4.50%	0.7850
	2023	3,872	5,727,673	33,765,392	589.5%	4,302,515	25,363,893	589.5%	1.0000	1.0648	0.1533	0.847	4.50%	0.7512
	2024	3,249	4,755,220	30,053,545	632.0%	3,418,208	21,603,471	632.0%	1.0000	1.0608	0.1610	0.839	4.50%	0.7188
	2025	2,701	3,913,223	26,422,454	675.2%	2,691,820	18,175,430	675.2%	1.0000	1.0577	0.1688	0.831	4.50%	0.6879
	2026	2,223	3,190,914		718.8%	2,100,440	15,098,619	718.8%	1.0000	1.0548	0.1770	0.823	4.50%	0.6583
	2027	1,810	2,576,454	19,651,078	762.7%	1,622,936	12,378,424	762.7%	1.0000	1.0520	0.1856	0.814	4.50%	0.6299
	2028	1,459	2,059,969	16,610,051	806.3%	1,241,719	10,012,295	806.3%	1.0000	1.0486	0.1939	0.806	4.50%	0.6028
	2029	1,164	1,630,855		848.9%	940,723	7,985,520	848.9%	1.0000	1.0449	0.2023	0.798	4.50%	0.5768
	2030	918	1,277,946		889.8%	705,411	6,276,784	889.8%	1.0000	1.0412	0.2111	0.789	4.50%	0.5520
	2031	716	990,699		928.5%	523,306	4,858,656	928.5%	1.0000	1.0373	0.2202	0.780	4.50%	0.5282
	2032	552	759,411	7,316,349	963.4%	383,862	3,698,213	963.4%	1.0000	1.0324	0.2296	0.770	4.50%	0.5055
	2033	420	575,285	5,717,874	993.9%	278,269	2,765,768	993.9%	1.0000	1.0274	0.2393	0.761	4.50%	0.4837
	2034	315	430,439	4,390,421	1020.0%	199,240	2,032,222	1020.0%	1.0000	1.0230	0.2494	0.751	4.50%	0.4629
Projected	2035	233	317,905	3,312,459	1042.0%	140,814	1,467,233	1042.0%	1.0000	1.0194	0.2599	0.740	4.50%	0.4429
	2036	170	231,609	2,455,389	1060.1%	98,172	1,040,765	1060.1%	1.0000	1.0165	0.2707	0.729	4.50%	0.4239
Future	2037	122	166,333	1,791,376	1077.0%	67,467	726,612	1077.0%	1.0000	1.0162	0.2820	0.718	4.50%	0.4056
Experience	2038	86	117,657	1,286,001	1093.0%	45,669	499,161	1093.0%	1.0000	1.0166	0.2938	0.706	4.50%	0.3882
	2039	60	81,899	907,517	1108.1%	30,420	337,084	1108.1%	1.0000	1.0171	0.3062	0.694	4.50%	0.3714
	2040	41	56,036	628,778	1122.1%	19,918	223,493	1122.1%	1.0000	1.0177	0.3192	0.681	4.50%	0.3554
	2041	27	37,634	427,089	1134.8%	12,801	145,268	1134.8%	1.0000	1.0185	0.3331	0.667	4.50%	0.3401
	2042	18	24,766	283,863	1146.2%	8,061	92,394	1146.2%	1.0000	1.0195	0.3481	0.652	4.50%	0.3255
	2043	11	15,934	184,197	1156.0%	4,963	57,372	1156.0%	1.0000	1.0207	0.3643	0.636	4.50%	0.3115
	2044	7	9,995	116,368	1164.2%	2,979	34,685	1164.2%	1.0000	1.0223	0.3820	0.618	4.50%	0.2981
	2045	4	6,092	71,333	1170.9%	1,738	20,346	1170.9%	1.0000	1.0243	0.4015	0.598	4.50%	0.2852
	2046	2	3,593	42,253	1176.0%	981	11,532	1176.0%	1.0000	1.0268	0.4231	0.577	4.50%	0.2729
	2047	1	2,040	24,061	1179.7%	533	6,285	1179.7%	1.0000	1.0301	0.4472	0.553	4.50%	0.2612
	2047		1,107	13,091	1182.2%	277	3,272	1182.2%	1.0000	1.0344	0.4740	0.526	4.50%	0.2499
	2049		570		1183.8%	136	1,615	1183.8%	1.0000	1.0400	0.5041	0.496	4.50%	0.2392
	2050	0	276		1184.8%	63	748	1184.8%	1.0000	1.0473	0.5379	0.490	4.50%	0.2392
	2050		124		1185.2%	27	746 321	1185.2%				0.424	4.50%	0.2289
	2051		124 50	1,465 598	1185.2%	11	321 125	1185.2%	1.0000 1.0000	1.0568 1.0697	0.5758 0.6182	0.424	4.50% 4.50%	0.2190
	2052	l ű	18			11	125						4.50% 4.50%	
]		l ű	18		1184.8%	4	13	1184.8%	1.0000	1.0879	0.6658	0.334		0.2006
]	2054	0	-	68	1183.6%			1183.6%	1.0000	1.1153	0.7191	0.281	4.50%	0.1919
	2055	0	1	17	1181.6%	0	3	1181.6%	1.0000	1.1642	0.7795	0.220	4.50%	0.1837
<u> </u>	2056	0		975 242 000	1177.8%	0	1 202 407 044	1177.8%	1.0000	1.2664	0.8477	0.152	4.50%	0.1758
	Past		712,644,229		122.8%	1,443,009,170	1,363,167,041	94.5%						
	Future		91,976,243		527.2%	75,280,857	375,959,195	499.4%						
	Lifetime		804,620,472	1,360,093,293	169.0%	1,518,290,027	1,739,126,236	114.5%						

EXHIBIT VI RiverSource Life Insurance Company

Nationwide Experience With 4.4% Premium Rate Increase Adjusted for Cumulative Prior Approved Premium Rate Increases on a Nationwide Basis Policy Form: 30240

Control Cont					L	oss Ratio De	monstration			Factors Derived	from Projected Va	alues for Illustrative	Purposes Only	Interest Ra	te Factors
Value National Personant Chairs Solo Personant Chairs Solo Personant Solo Personant Solo Personant Solo Personant Solo Personant Solo Personant Solo So															
1989 3.622 677.842 0 0.000													Policy		
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1987 30.607 37.691.500 17.486.788 50.509 51.808.869 41.247.911 50.506 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 10.606 4.5794 2.2605 4.5794 4.579															
1996 3.5567 3.1262.977 22.817.859 72.79 67.853.77 48.883.728 72.255 0.0482 0.0842		1997	38,927		17,483,738	50.5%	81,608,859	41,247,911	50.5%			0.0350	0.965	4.50%	2.3592
2000 23,006 24,006,007 26,007 26,007 26,007 27,007		1998	37,079	33,125,431	19,582,746	59.1%	74,784,728	44,210,452	59.1%				0.953	4.50%	2.2576
Heisterfand 2001 31,002 020,000 25,000 25,000 25,000 35,000 50,000 300 50,000 50,000 300 50,000 300 50,000 300 50,000 300 50,000 300 50,000 50,000 300 50,000 300 50,000 300 50,000 300 50,000 300 50,000 30,000															
September Sept															
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2006 2,080 24,080 24,081 41,518,085 177.1% 38,090,489 68,073.2% 177.1% 58,090,489 68,075.2% 177.1% 58,090,489 68,090	Experience														
2006 24,689 25,537,331 41,251,334 41,571,54 41,676,469 65,487,555 157,19 2006 0.0865 0.0865 0.0842 4.079, 1.5192 0.0865															
2007 23_408 24_56_754 47_241_489 192_59, 37_281_439 71_77_586 192_59, 35_56_768 227_39, 35_56_77_68_78_78_78_78_78_78_78_78_78_78_78_78_78															
2008 21,729 23,10,012 52,517,264 227.3% 33,582,708 76,346,728 227.3% 32,582,708 0.0663 0.056 4.50% 1.3517 2.000 2.016 1.600 2.016															
2009 2016 23.54.134 55.554.684 236.0% 32.756.055 77.38.522 256.0% 0.0742 0.926 4.50% 1.3911 2010 1.562.0 23.55.684 9.00 3.109.187 1.3911 2010 1.562.0 23.55.684 9.00 3.109.187 1.3911 2010 1.562.0 23.55.684 9.00 3.109.187 1.3911 2010 1.562.0 23.55.684 9.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00															
2010 18,626 22,356,664 55,115,469 226,076 31,091,961 73,055,151 255,194 0.0800 0.092 4.50% 1.3312 2.55,194 0.0800 0.092 4.50% 1.3312 2.55,194 0.0800 0.092 4.50% 1.2241 2.55,194 0.0812 0.0912 4.50% 1.2241 2.55,194 0.0812 0.0912 4.50% 1.2241 2.55,194 0.0812 0.0912 4.50% 1.2241 2.55,194 0.0912 0.0912 4.50% 1.2241 2.55,194 0.0912 0.0912 4.50% 1.2241 2.55,194 0.0912 0.0912 4.50% 1.2241 2.55,194 0.0912															
2011 17,136 21,702,429 65,388,387 25,516 27,276,898 56 50,387,372 50,516 22,519 200 94, 200 94															
2013 14,344 18,41342 54,802,448 297,394 21,501,369 63,590,355 297,394 0.0880 0.911 4.50% 1.1650 2016 18,245,445 53,680,027 24,515 29,992,000 294,194 0.0998 0.000 4.50% 1.1650 16,446,650 51,651,113 314,294 17,545,079 55,127,357 314,294 1.000 294,194 0.0998 0.000 4.50% 1.1650 1.000 1.000 1.000 1.000 1.000 4.50% 0.0998 0.000 4.50% 0.000		2011	17,136											4.50%	1.2739
2013 14,344 18,41342 54,802,448 297,394 21,501,369 63,590,355 297,394 0.0880 0.911 4.50% 1.1650 2016 18,245,445 53,680,027 24,515 29,992,000 294,194 0.0998 0.000 4.50% 1.1650 16,446,650 51,651,113 314,294 17,545,079 55,127,357 314,294 1.000 294,194 0.0998 0.000 4.50% 1.1650 1.000 1.000 1.000 1.000 1.000 4.50% 0.0998 0.000 4.50% 0.000		2012	15,745	20,270,785	52,889,450	260.9%	24,711,202	64,475,150	260.9%			0.0812	0.919	4.50%	1.2191
2016 11,663 16,424,835 51,605,113 314,216 17,545,679 55,127,357 314,216 0.0076 0.002 4.59% 1,0883 2016 11,019 13,011 0.1240 0.076 0.002 4.59% 1,0883 2017 0.0076 0.007 4.59% 1,0083 2017 0.0083 1,017,012 0.0083 0.002 4.59% 1,0083 2017 0.0083 0.0083 0.002 4.59% 1,0083 2017 0.0083 0.0083 0.0084 0.0084 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0084 0.0083 0.0084 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0083 0.0084 0.0084 0.0083 0.0084 0.00															
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Future Experience Experience 2036 168 238.682 2.425.403 1016.2% 1011.170 1.028.055 1016.2% 1.0000 1.0164 0.2707 0.729 4.50% 0.4238 0.2038 8.5 121.251 1.270.256 1047.6% 47.064 493.050 1047.6% 1.0000 1.0165 0.2838 0.706 4.50% 0.4836 0.2039 5.9 84.400 896.393 1062.1% 31.349 33.39.52 1062.1% 1.0000 1.0171 0.3062 0.694 4.50% 0.3544 0.004 0	Burtantal														
Experience 2037															0.4239
2038 59 84,400 896,393 1062.1% 31,349 332,952 1062.1% 1.0000 1.0171 0.3062 0.694 4.50% 0.3714 2040 40 57,748 621,063 1075.5% 20,526 220,751 1075.5% 1.0000 1.0177 0.3192 0.681 4.50% 0.3554 2041 27 38,784 421,843 1087.7% 13,192 143,484 1087.7% 1.0000 1.0185 0.3331 0.667 4.50% 0.3555 2043 11 16,421 181,932 1108.0% 5,115 56,667 1108.0% 1.0000 1.0195 0.3481 0.662 4.50% 0.3255 2043 11 16,421 181,932 1108.0% 5,115 56,667 1108.0% 1.0000 1.0207 0.3643 0.636 4.50% 0.3115 2044 7 10,3000 114,936 1115.8% 3,070 34,258 1115.8% 1.0000 1.0223 0.3820 0.618 4.50% 0.2898 2045 4 6,278 70,454 1122.2% 1,791 20,095 1122.2% 1.0000 1.0223 0.3820 0.618 4.50% 0.2852 2046 2 3,703 41,732 1127.1% 1.011 11,390 1127.1% 1.0000 1.0268 0.4231 0.577 4.50% 0.2729 2047 1 2,102 23,765 1130.6% 549 6,207 1130.6% 1.0000 1.0268 0.4231 0.577 4.50% 0.2729 2048 1 1,141 12,929 1133.0% 285 3.232 1133.0% 1.0000 1.0341 0.4742 0.553 4.50% 0.2892 2049 0 588 6,667 1134.6% 141 1,595 1134.6% 1.0000 1.0400 0.5041 0.496 4.50% 0.2392 2050 0 524 3,227 1135.5% 65 739 1135.5% 1.0000 1.0473 0.5379 0.462 4.50% 0.2392 2051 0 52 591 1136.5% 65 739 1135.5% 1.0000 1.0868 0.473 0.5379 0.462 4.50% 0.2392 2051 0 52 591 1135.5% 4 4 4 3 1135.5% 1.0000 1.0868 0.5758 0.424 4.50% 0.2392 2054 0 6 6 67 1134.3% 1 1 3 1134.3% 1.0000 1.0868 0.5758 0.424 4.50% 0.2392 2054 0 6 6 67 1134.3% 1 1 13 1134.3% 1.0000 1.0869 0.6182 0.334 4.50% 0.2096 2053 0 19 215 1135.5% 4 4 4 3 1135.5% 1.0000 1.0879 0.6658 0.334 4.50% 0.2096 2054 0 6 6 67 1134.3% 1 1 13 1134.3% 1.0000 1.0879 0.6658 0.334 4.50% 0.2096 2054 0 6 6 67 1134.3% 1 1 13 1134.3% 1.0000 1.0664 0.8477 0.152 4.50% 0.1788 Future 94289,318 480,616,227 50.7% 77,079.999 372,910,940 483.7%			121		1,769,470	1032.3%	69,528	717,727	1032.3%	1.0000	1.0161	0.2820	0.718	4.50%	0.4056
2040	Lybellelice														
2041 27 38,784 421,843 1087.7% 13,192 143,484 1087.7% 1.0000 1.0185 0.3331 0.667 4.50% 0.3401															
2042			40												
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Past 712,644,229 875,212,800 122.8% 1,443,009,170 1,363,167,041 94.5% Future 94,289,318 480,616,227 509.7% 77,097,999 372,910,940 483.7%			0				-								
Future 94,289,318 480,616,227 509.7% 77,097,999 372,910,940 483.7%	-		, u							1.0000	1.2004	0.0477	0.132	4.50%	0.1756

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	LIFETIME BENEFIT PERIOD							
	No Bo	enefit	Simple Benefit					
	Increase	Option	Increase	Increase Option				
Issue	Deductib	le Period	Deductib	le Period				
Age	20 Day	100 Day	20 Day	100 Day				
50	99.52	75.16	208.94	157.92				
51	99.52	75.16	208.94	157.92				
52	99.52	75.16	208.94	157.92				
53	99.52	75.16	208.94	157.92				
54	99.52	75.16	208.94	157.92				
55	99.52	75.16	208.94	157.92				
56	108.42	84.02	227.42	176.42				
57	117.02	90.68	245.90	190.46				
58	130.36	99.52	273.74	208.94				
59	143.66	108.42	295.64	222.98				
60	156.96	123.94	316.34	249.62				
61	174.70	141.42	333.60	270.50				
62	189.98	150.28	349.14	276.46				
63	216.62	174.70	379.66	306.24				
64	240.98	190.22	407.28	321.54				
65	265.10	216.82	428.96	350.36				
66	289.50	232.10	452.82	363.44				
67	322.76	256.50	491.28	390.54				
68	355.76	289.76	534.16	435.12				
69	397.94	316.34	580.76	461.48				
70	439.78	349.38	623.34	495.24				
71	481.66	382.62	667.66	530.22				
72	530.48	422.30	712.80	567.68				
73	587.86	473.32	771.68	621.16				
74	647.50	521.82	829.62	668.66				
75	720.46	572.84	900.28	715.76				
76	795.58	630.22	969.04	767.72				
77	870.74	696.54	999.98	841.14				
78	945.88	754.18	999.98	886.98				
79	999.98	820.44	999.98	947.60				

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	4 YEAR BENEFIT PERIOD							
	No Bo	enefit	Simple	Benefit				
	Increase	Option	Increase	Increase Option				
Issue	Deductib	le Period	Deductib	le Period				
Age	20 Day	100 Day	20 Day	100 Day				
50	76.62	55.20	160.64	116.04				
51	76.62	55.20	160.64	116.04				
52	76.62	55.20	160.64	116.04				
53	76.62	55.20	160.64	116.04				
54	76.62	55.20	160.64	116.04				
55	76.62	55.20	160.64	116.04				
56	83.30	61.84	174.94	129.86				
57	90.16	66.80	189.22	139.94				
58	100.30	73.18	210.68	153.76				
59	110.66	79.60	227.42	164.10				
60	120.76	91.18	243.40	183.54				
61	134.30	103.96	256.72	198.86				
62	146.10	110.66	268.54	203.28				
63	166.54	128.38	292.20	225.20				
64	185.28	139.94	313.14	236.54				
65	203.98	159.42	329.92	257.74				
66	222.74	170.76	348.36	267.08				
67	248.12	188.74	377.96	287.30				
68	273.74	213.12	410.96	319.80				
69	306.00	232.58	446.70	339.26				
70	338.28	257.00	479.46	364.16				
71	370.56	281.38	513.72	390.02				
72	408.02	310.68	548.44	417.40				
73	452.12	347.90	593.54	456.80				
74	498.18	383.88	638.14	491.54				
75	554.12	421.06	692.60	526.28				
76	612.00	463.46	745.52	564.46				
77	669.94	512.26	808.92	618.42				
78	727.56	554.62	855.70	652.18				
79	783.74	603.42	905.18	696.76				

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	3 YEAR BENEFIT PERIOD							
	No Bo	enefit	Simple	Benefit				
	Increase	Option	Increase	Increase Option				
Issue	Deductib	le Period	Deductib	Deductible Period				
Age	20 Day 100 Day		20 Day	100 Day				
50	68.74	52.00	144.38	109.16				
51	68.74	52.00	144.38	109.16				
52	68.74	52.00	144.38	109.16				
53	68.74	52.00	144.38	109.16				
54	68.74	52.00	144.38	109.16				
55	68.74	52.00	144.38	109.16				
56	74.20	57.40	155.72	120.48				
57	81.30	62.84	170.76	132.06				
58	90.94	69.46	190.94	145.84				
59	99.52	74.92	204.76	154.24				
60	108.42	85.26	218.56	171.98				
61	119.76	97.06	228.92	185.52				
62	131.56	104.24	241.68	191.46				
63	150.82	121.72	264.36	213.34				
64	166.54	131.36	281.64	222.00				
65	183.08	149.56	295.90	241.94				
66	198.60	159.16	310.68	249.10				
67	223.70	177.66	340.50	270.50				
68	247.84	201.80	372.28	303.04				
69	275.22	218.78	401.60	319.30				
70	303.50	240.98	430.16	341.50				
71	330.14	262.16	457.52	363.44				
72	367.88	292.70	494.50	393.48				
73	410.00	329.66	538.08	432.66				
74	448.18	360.70	574.08	461.98				
75	497.22	395.20	621.16	493.74				
76	545.50	431.92	664.50	526.04				
77	603.88	482.68	729.30	582.72				
78	658.84	525.04	774.88	617.44				
79	704.90	567.16	814.04	655.14				

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	2 YEAF	R BENEFIT P	2 YEAR BENEFIT PERIOD							
	No Be	enefit	Simple	Benefit						
	Increase	Option	Increase	Option						
Issue	Deductib	le Period	Deductib	le Period						
Age	20 Day	100 Day	20 Day	100 Day						
50	57.92	43.36	121.46	91.18						
51	57.92	43.36	121.46	91.18						
52	57.92	43.36	121.46	91.18						
53	57.92	43.36	121.46	91.18						
54	57.92	43.36	121.46	91.18						
55	57.92	43.36	121.46	91.18						
56	64.56	46.56	135.76	97.82						
57	69.74	52.72	146.38	110.86						
58	76.62	58.90	160.64	123.94						
59	83.30	63.58	171.48	131.10						
60	95.08	69.98	191.94	140.92						
61	102.00	76.16	194.88	145.36						
62	115.56	86.96	212.38	159.66						
63	127.62	93.12	223.46	163.36						
64	146.10	105.44	247.14	178.38						
65	159.92	116.56	258.46	188.26						
66	178.62	128.86	279.16	201.58						
67	197.12	139.70	300.34	212.64						
68	217.58	156.72	326.70	235.30						
69	236.30	169.28	344.96	246.88						
70	255.00	186.26	361.44	264.10						
71	280.64	203.28	388.76	281.84						
72	306.00	222.00	411.22	298.38						
73	331.62	244.40	435.12	320.80						
74	363.92	267.84	466.16	342.96						
75	401.12	291.74	501.40	364.64						
76	440.32	319.80	536.38	389.56						
77	477.76	349.38	576.80	421.78						
78	516.92	378.70	607.84	445.46						
79	561.02	408.26	647.96	471.56						
80		442.48								
81		477.98								
82		518.38								
83		558.78								
84		611.52								

RIVERSOURCE LIFE INSURANCE COMPANY

Address: 227 Ameriprise Financial Center, Minneapolis, MN 55474

Pennsylvania Supplement to Actuarial Memorandum for 30240 Series

June 2017

Product Form Number
Nursing Home Indemnity Policy 30240-PA

1. Purpose of Filing

This supplement has been prepared for the purpose of demonstrating the compliance of the requested premium rate increase with Chapter 18 Section 3801.303(c) and Regulation 89.83 of the Insurance Regulations for the state of Pennsylvania. It may not be appropriate for other purposes.

2. Demonstration of Compliance with Chapter 18 Section 3801.303(c)

We believe that we comply with this subsection of the regulation by submitting these premium rates before they are being used.

3. Demonstration of Compliance with Regulation 89.83

89.83(a): General. This subsection requires no action.

89.83(b): New Filings. This subsection is not applicable.

89.83(c): Revision of Current Rates.

- (1): This rate increase filing complies with the minimum loss ratio requirement of 60%, as specified in Regulation 89a.117.
- (2): Section 2 of the Actuarial Memorandum provides a description of benefits. A copy of the policy form is enclosed with this filing.

(2)(i): The reason for the rate increase is due to a combination of actual voluntary lapse and mortality running less than expected in pricing and actual morbidity experience worse than expected for older attained ages. A premium rate increase is considered an effective way to reduce projected losses.

The company is requesting a premium rate increase of 4.4%.

Tables with current premium rates are provided in Attachment 1, and premium rate tables with the requested rate increase are provided in Attachment 2. The average annual nursing home premium based on December 31, 2016 inforce before and after the requested premium rate increase is as follows:

Before increase: \$1,505 After increase: \$1,572

These values assume all previously approved premium rate increases have been implemented.

RIVERSOURCE LIFE INSURANCE COMPANY

Address: 227 Ameriprise Financial Center, Minneapolis, MN 55474

Pennsylvania Supplement to Actuarial Memorandum for 30240 Series

June 2017

Attachment 3 provides nationwide experience for earned premiums and incurred claims, both before and after the requested premium rate increase. Attachment 4 provides nationwide experience for written premiums and paid claims, both before and after the requested premium rate increase. The actual and projected premiums in these attachments reflect the accumulated rate increases as approved in Pennsylvania and implemented from 2005 through 2016 on a nationwide basis.

Attachments 5 and 6 provide corresponding Pennsylvania-specific experience.

(2)(ii)(A): Six prior premium rate increases have been approved and implemented on this form. A 35% increase was approved in January 2005 and implemented on each contract's next policy anniversary beginning in April 2005. A 15% increase was approved in April 2008 and implemented on each contract's next policy anniversary beginning in July 2008. A 10% increase was approved in June 2009 and implemented on each contract's next policy anniversary beginning in September 2009. A 4.5% increase was approved in March 2011 and implemented on each contract's next policy anniversary beginning in June 2011. A 15% increase was approved in May 2013 and implemented on each contract's next policy anniversary beginning in August 2013. A 15% increase was approved in September 2015 and implemented on each contract's next policy anniversary beginning in December 2015.

(2)(ii)(B): A commission of 2.7% of premium is currently paid. Commission rates were reduced in 2005, 2008, 2009, 2013 and 2016 so that commissions paid before and after past sought nationwide increases in premium are similar.

(2)(ii)(C)(I): Premiums earned and written since inception for nationwide experience are provided in Attachments 3 and 4, respectively. The actual and projected premiums in these attachments reflect the accumulated rate increases as approved in Pennsylvania and implemented from 2005 through 2016 on a nationwide basis.

Premiums earned and written since inception for Pennsylvania-specific experience are provided in Attachments 5 and 6, respectively.

Details of reserve balances and calculation basis for both nationwide and Pennsylvania-specific experience are provided in Attachment 7.

(2)(ii)(C)(II): Claims incurred and paid since inception for nationwide experience are provided in Attachments 3 and 4, respectively.

Claims incurred and paid since inception for Pennsylvania-specific experience are provided in Attachments 5 and 6, respectively.

Attachments 8 and 9 provide a durational loss ratio analysis for nationwide and Pennsylvania-specific experience, respectively. The actual and projected premiums in Attachment 8 reflect the accumulated rate increases as approved in Pennsylvania and implemented from 2005 through 2016 on a nationwide basis.

RIVERSOURCE LIFE INSURANCE COMPANY

Address: 227 Ameriprise Financial Center, Minneapolis, MN 55474

Pennsylvania Supplement to Actuarial Memorandum for 30240 Series

June 2017

(2)(ii)(D): We believe that we have provided information sufficient to support the rate increase requested in this filing.

(2)(iii): We believe that data used in this premium rate increase filing is in agreement with those used in the annual statement filed with the Department.

89.83(d): Filing Procedure. We believe this rate increase filing complies with this subsection.

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Current Annual Premiums

Nursing Home Indemnity Policy FORM: 30240-PA

	LIFETIN	IE BENEFIT	PERIOD			
	No B	Simple	Simple Benefit			
	Increase	e Option	Increase	Increase Option		
Issue	Deductib	le Period	Deductible Period			
Age	20 Day	100 Day	20 Day	100 Day		
50	95.38	72.02	200.24	151.34		
51	95.38	72.02	200.24	151.34		
52	95.38	72.02	200.24	151.34		
53	95.38	72.02	200.24	151.34		
54	95.38	72.02	200.24	151.34		
55	95.38	72.02	200.24	151.34		
56	103.90	80.52	217.94	169.08		
57	112.14	86.92	235.64	182.52		
58	124.92	95.38	262.34	200.24		
59	137.68	103.90	283.34	213.70		
60	150.42	118.80	303.16	239.22		
61	167.44	135.54	319.70	259.24		
62	182.04	144.02	334.60	264.96		
63	207.58	167.44	363.84	293.48		
64	230.94	182.30	390.34	308.16		
65	254.06	207.78	411.08	335.76		
66	277.42	222.42	433.96	348.28		
67	309.30	245.80	470.82	374.28		
68	340.96	277.68	511.88	417.00		
69	381.36	303.16	556.56	442.24		
70	421.46	334.82	597.38	474.58		
71	461.62	366.66	639.86	508.14		
72	508.36	404.70	683.10	544.02		
73	563.36	453.58	739.52	595.28		
74	620.52	500.08	795.04	640.80		
75	690.42	548.96	862.78	685.92		
76	762.42	603.96	928.68	735.72		
77	834.44	667.52	999.98	806.08		
78	906.48	722.76	999.98	850.04		
79	976.36	786.26	999.98	908.10		

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Current Annual Premiums

Nursing Home Indemnity Policy FORM: 30240-PA

	4 YEAI	R BENEFIT P	ERIOD			
	No B	enefit	Simple	Benefit		
	Increase Option		Increase	Increase Option		
Issue	Deductib	le Period	Deductib	le Period		
Age	20 Day	100 Day	20 Day	100 Day		
50	73.42	52.90	153.94	111.20		
51	73.42	52.90	153.94	111.20		
52	73.42	52.90	153.94	111.20		
53	73.42	52.90	153.94	111.20		
54	73.42	52.90	153.94	111.20		
55	73.42	52.90	153.94	111.20		
56	79.84	59.28	167.64	124.46		
57	86.42	64.00	181.34	134.12		
58	96.12	70.16	201.90	147.36		
59	106.04	76.30	217.94	157.28		
60	115.72	87.36	233.26	175.90		
61	128.70	99.64	246.04	190.58		
62	140.00	106.04	257.38	194.82		
63	159.60	123.06	280.02	215.80		
64	177.56	134.12	300.10	226.68		
65	195.50	152.76	316.16	247.00		
66	213.46	163.64	333.84	255.96		
67	237.80	180.88	362.20	275.32		
68	262.34	204.24	393.86	306.48		
69	293.26	222.90	428.10	325.12		
70	324.20	246.30	459.50	348.98		
71	355.12	269.66	492.32	373.78		
72	391.00	297.76	525.60	400.00		
73	433.28	333.40	568.82	437.78		
74	477.44	367.86	611.54	471.04		
75	531.04	403.52	663.74	504.34		
76	586.50	444.16	714.48	540.96		
77	642.02	490.92	775.20	592.66		
78	697.24	531.50	820.02	625.02		
79	751.12	578.26	867.50	667.74		

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Current Annual Premiums

Nursing Home Indemnity Policy FORM: 30240-PA

	3 YEAI	R BENEFIT P	ERIOD			
	No B	enefit	Simple	Benefit		
	Increase	e Option	Increase	e Option		
Issue	Deductib	le Period	Deductib	Deductible Period		
Age	20 Day	100 Day	20 Day	100 Day		
50	65.90	49.84	138.36	104.60		
51	65.90	49.84	138.36	104.60		
52	65.90	49.84	138.36	104.60		
53	65.90	49.84	138.36	104.60		
54	65.90	49.84	138.36	104.60		
55	65.90	49.84	138.36	104.60		
56	71.10	55.02	149.22	115.46		
57	77.92	60.24	163.64	126.56		
58	87.14	66.58	182.98	139.78		
59	95.38	71.78	196.24	147.80		
60	103.90	81.70	209.46	164.82		
61	114.78	93.04	219.38	177.80		
62	126.08	99.92	231.64	183.50		
63	144.54	116.66	253.34	204.48		
64	159.60	125.88	269.90	212.72		
65	175.44	143.34	283.56	231.86		
66	190.32	152.54	297.76	238.72		
67	214.38	170.26	326.32	259.24		
68	237.52	193.40	356.76	290.42		
69	263.76	209.66	384.88	306.00		
70	290.88	230.94	412.26	327.26		
71	316.38	251.22	438.48	348.28		
72	352.54	280.50	473.92	377.10		
73	392.90	315.92	515.66	414.62		
74	429.50	345.66	550.16	442.72		
75	476.50	378.74	595.28	473.16		
76	522.76	413.90	636.80	504.12		
77	578.72	462.56	698.92	558.44		
78	631.40	503.14	742.58	591.72		
79	675.54	543.52	780.12	627.86		

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Current Annual Premiums

Nursing Home Indemnity Policy FORM: 30240-PA

	2 YEA	R BENEFIT P	ERIOD		
	No B	Simple	Benefit		
	Increase	e Option	Increase	Option	
Issue	Deductib	le Period	Deductible Period		
Age	20 Day	100 Day	20 Day	100 Day	
50	55.50	41.56	116.40	87.36	
51	55.50	41.56	116.40	87.36	
52	55.50	41.56	116.40	87.36	
53	55.50	41.56	116.40	87.36	
54	55.50	41.56	116.40	87.36	
55	55.50	41.56	116.40	87.36	
56	61.88	44.62	130.12	93.74	
57	66.84	50.54	140.26	106.26	
58	73.42	56.44	153.94	118.80	
59	79.84	60.90	164.34	125.64	
60	91.12	67.06	183.94	135.06	
61	97.76	72.98	186.76	139.32	
62	110.74	83.36	203.52	153.02	
63	122.32	89.24	214.18	156.56	
64	140.00	101.04	236.84	170.94	
65	153.24	111.68	247.68	180.42	
66	171.18	123.48	267.52	193.16	
67	188.90	133.88	287.82	203.78	
68	208.50	150.20	313.10	225.50	
69	226.46	162.22	330.58	236.60	
70	244.38	178.48	346.38	253.10	
71	268.94	194.82	372.58	270.12	
72	293.26	212.72	394.08	285.96	
73	317.80	234.20	417.00	307.42	
74	348.78	256.68	446.76	328.68	
75	384.40	279.58	480.52	349.46	
76	421.96	306.48	514.02	373.32	
77	457.86	334.82	552.76	404.20	
78	495.38	362.92	582.50	426.90	
79	537.64	391.26	620.98	451.92	
80		424.06			
81		458.06			
82		496.78			
83		535.50			
84		586.06			

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	LIFETIME BENEFIT PERIOD							
	No Bo	enefit	Simple	Simple Benefit				
	Increase	Option	Increase	Option				
Issue	Deductib	le Period	Deductible Period					
Age	20 Day	100 Day	20 Day	100 Day				
50	99.52	75.16	208.94	157.92				
51	99.52	75.16	208.94	157.92				
52	99.52	75.16	208.94	157.92				
53	99.52	75.16	208.94	157.92				
54	99.52	75.16	208.94	157.92				
55	99.52	75.16	208.94	157.92				
56	108.42	84.02	227.42	176.42				
57	117.02	90.68	245.90	190.46				
58	130.36	99.52	273.74	208.94				
59	143.66	108.42	295.64	222.98				
60	156.96	123.94	316.34	249.62				
61	174.70	141.42	333.60	270.50				
62	189.98	150.28	349.14	276.46				
63	216.62	174.70	379.66	306.24				
64	240.98	190.22	407.28	321.54				
65	265.10	216.82	428.96	350.36				
66	289.50	232.10	452.82	363.44				
67	322.76	256.50	491.28	390.54				
68	355.76	289.76	534.16	435.12				
69	397.94	316.34	580.76	461.48				
70	439.78	349.38	623.34	495.24				
71	481.66	382.62	667.66	530.22				
72	530.48	422.30	712.80	567.68				
73	587.86	473.32	771.68	621.16				
74	647.50	521.82	829.62	668.66				
75	720.46	572.84	900.28	715.76				
76	795.58	630.22	969.04	767.72				
77	870.74	696.54	999.98	841.14				
78	945.88	754.18	999.98	886.98				
79	999.98	820.44	999.98	947.60				

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	4 YEAI	R BENEFIT P	ERIOD		
	No B	Simple	Benefit		
	Increase	e Option	Increase	e Option	
Issue	Deductib	le Period	Deductible Period		
Age	20 Day	100 Day	20 Day	100 Day	
50	76.62	55.20	160.64	116.04	
51	76.62	55.20	160.64	116.04	
52	76.62	55.20	160.64	116.04	
53	76.62	55.20	160.64	116.04	
54	76.62	55.20	160.64	116.04	
55	76.62	55.20	160.64	116.04	
56	83.30	61.84	174.94	129.86	
57	90.16	66.80	189.22	139.94	
58	100.30	73.18	210.68	153.76	
59	110.66	79.60	227.42	164.10	
60	120.76	91.18	243.40	183.54	
61	134.30	103.96	256.72	198.86	
62	146.10	110.66	268.54	203.28	
63	166.54	128.38	292.20	225.20	
64	185.28	139.94	313.14	236.54	
65	203.98	159.42	329.92	257.74	
66	222.74	170.76	348.36	267.08	
67	248.12	188.74	377.96	287.30	
68	273.74	213.12	410.96	319.80	
69	306.00	232.58	446.70	339.26	
70	338.28	257.00	479.46	364.16	
71	370.56	281.38	513.72	390.02	
72	408.02	310.68	548.44	417.40	
73	452.12	347.90	593.54	456.80	
74	498.18	383.88	638.14	491.54	
75	554.12	421.06	692.60	526.28	
76	612.00	463.46	745.52	564.46	
77	669.94	512.26	808.92	618.42	
78	727.56	554.62	855.70	652.18	
79	783.74	603.42	905.18	696.76	

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	3 YEAI	R BENEFIT P	ERIOD	
	No B	enefit	Simple	Benefit
	Increase	e Option	Increase	e Option
Issue	Deductib	le Period	Deductib	le Period
Age	20 Day	100 Day	20 Day	100 Day
50	68.74	52.00	144.38	109.16
51	68.74	52.00	144.38	109.16
52	68.74	52.00	144.38	109.16
53	68.74	52.00	144.38	109.16
54	68.74	52.00	144.38	109.16
55	68.74	52.00	144.38	109.16
56	74.20	57.40	155.72	120.48
57	81.30	62.84	170.76	132.06
58	90.94	69.46	190.94	145.84
59	99.52	74.92	204.76	154.24
60	108.42	85.26	218.56	171.98
61	119.76	97.06	228.92	185.52
62	131.56	104.24	241.68	191.46
63	150.82	121.72	264.36	213.34
64	166.54	131.36	281.64	222.00
65	183.08	149.56	295.90	241.94
66	198.60	159.16	310.68	249.10
67	223.70	177.66	340.50	270.50
68	247.84	201.80	372.28	303.04
69	275.22	218.78	401.60	319.30
70	303.50	240.98	430.16	341.50
71	330.14	262.16	457.52	363.44
72	367.88	292.70	494.50	393.48
73	410.00	329.66	538.08	432.66
74	448.18	360.70	574.08	461.98
75	497.22	395.20	621.16	493.74
76	545.50	431.92	664.50	526.04
77	603.88	482.68	729.30	582.72
78	658.84	525.04	774.88	617.44
79	704.90	567.16	814.04	655.14

RiverSource Life Insurance Company 227 Ameriprise Financial Center Minneapolis, MN 55474

Annual Premiums with 4.4% Increase

Nursing Home Indemnity Policy FORM: 30240-PA

	2 YEAF	R BENEFIT P	ERIOD	
	No Bo	enefit	Simple	Benefit
	Increase	Option	Increase	Option
Issue	Deductib	le Period	Deductib	le Period
Age	20 Day	100 Day	20 Day	100 Day
50	57.92	43.36	121.46	91.18
51	57.92	43.36	121.46	91.18
52	57.92	43.36	121.46	91.18
53	57.92	43.36	121.46	91.18
54	57.92	43.36	121.46	91.18
55	57.92	43.36	121.46	91.18
56	64.56	46.56	135.76	97.82
57	69.74	52.72	146.38	110.86
58	76.62	58.90	160.64	123.94
59	83.30	63.58	171.48	131.10
60	95.08	69.98	191.94	140.92
61	102.00	76.16	194.88	145.36
62	115.56	86.96	212.38	159.66
63	127.62	93.12	223.46	163.36
64	146.10	105.44	247.14	178.38
65	159.92	116.56	258.46	188.26
66	178.62	128.86	279.16	201.58
67	197.12	139.70	300.34	212.64
68	217.58	156.72	326.70	235.30
69	236.30	169.28	344.96	246.88
70	255.00	186.26	361.44	264.10
71	280.64	203.28	388.76	281.84
72	306.00	222.00	411.22	298.38
73	331.62	244.40	435.12	320.80
74	363.92	267.84	466.16	342.96
75	401.12	291.74	501.40	364.64
76	440.32	319.80	536.38	389.56
77	477.76	349.38	576.80	421.78
78	516.92	378.70	607.84	445.46
79	561.02	408.26	647.96	471.56
80		442.48		
81		477.98		
82		518.38		
83		558.78		
84		611.52		

Attachment 3
RiverSource Life Insurance Company
Nationwide Experience Before Premium Rate Increase
Adjusted for Cumulative Prior Approved Premium Rate Increases on a Nationwide Basis
Policy Form: 30240

				Loss Ratio De	monstration			Interest Ra	
			ithout Interest			With Interest		Calendar Year	Mid-Year
	Calendar	Earned	Incurred	Loss	Earned	Incurred	Loss	Effective	Disc / Accum
	Year	Premiums	Claims	Ratio	Premiums	Claims	Ratio	Int Rate	Factor
	1989	477,843	0	0.0%	1,603,182	0	0.0%	4.50%	3.3550
	1990	11,323,832	1,155	0.0%	36,355,919	3,707	0.0%	4.50%	3.2106
	1991	23,731,552	3,294,975	13.9%	72,910,746	10,123,192	13.9%	4.50%	3.0723
	1992	34,450,739	5,951,565	17.3%	101,285,589	17,497,674	17.3%	4.50%	2.9400
	1993	40,973,158	8,891,377	21.7%	115,274,238	25,015,078	21.7%	4.50%	2.8134
	1994	39,423,325	9,855,045	25.0%	106,137,729	26,532,316	25.0%	4.50%	2.6923
	1995	37,639,964	11,266,955	29.9%	96,972,690	29,027,311	29.9%	4.50%	2.576
	1996	36,136,527	15,460,789	42.8%	89,090,290	38,116,728	42.8%	4.50%	2.4654
	1997	34,591,520	17,483,738	50.5%	81,608,859	41,247,911	50.5%	4.50%	2.359
	1998	33,125,431	19,582,746	59.1%	74,784,728	44,210,452	59.1%	4.50%	2.257
	1999	31,292,897	22,617,859	72.3%	67,605,317	48,863,725	72.3%	4.50%	2.160
	2000	29,846,169	26,416,087	88.5%	61,703,157	54,611,899	88.5%	4.50%	2.067
	2001	28,402,508	25,640,474	90.3%	56,190,020	50,725,758	90.3%	4.50%	1.978
Historical	2002	26,902,106	29,900,133	111.1%	50,929,860	56,605,591	111.1%	4.50%	1.893
Experience	2003	25,359,342	33,073,791	130.4%	45,941,789	59,917,529	130.4%	4.50%	1.811
	2004	23,930,320	38,568,248	161.2%	41,486,055	66,862,643	161.2%	4.50%	1.733
	2005	23,448,643	41,518,885	177.1%	38,900,488	68,878,395	177.1%	4.50%	1.659
	2006	26,253,703	41,251,334		41,678,456	65,487,595	157.1%	4.50%	1.587
	2007	24,540,754	47,241,489	192.5%	37,281,439	71,767,586	192.5%	4.50%	1.519
	2007	23,100,812	52,517,254		33,582,708	76,346,736	227.3%	4.50%	1.453
	2009	23,542,134	55,554,684	236.0%	32,750,505	77,284,582	236.0%	4.50%	1.391
	2009	23,355,664	55,113,549	236.0%	31,091,961	73,369,282	236.0%	4.50%	1.331
	2011	21,702,429		255.1%		70,535,181	255.1%	4.50%	1.273
	2011	20,270,785	55,368,937 52,889,450	260.9%	27,646,995 24,711,202	64,475,150	260.9%	4.50% 4.50%	1.273
	2012		54,802,448	297.3%	21,501,369	63,930,335	297.3%	4.50%	1.166
		18,431,432			, ,				
	2014	18,245,143	53,660,027	294.1%	20,367,512 17,545,679	59,902,040	294.1%	4.50%	1.116
	2015	16,424,635	51,605,113	314.2% 290.6%		55,127,357	314.2%	4.50% 4.50%	1.0683
	2016	15,720,862	45,684,692		16,070,689	46,701,287	290.6%		1.0223
	2017	14,675,085	52,090,968	355.0%	14,355,638	50,957,051	355.0%	4.50%	0.978
	2018	12,801,644	49,808,322		11,983,711	46,625,927	389.1%	4.50%	0.936
	2019	11,081,604	47,299,784		9,926,861	42,370,972	426.8%	4.50%	0.895
	2020	9,514,389	44,366,099	466.3%	8,155,938	38,031,568	466.3%	4.50%	0.8572
	2021	8,101,435	41,030,937		6,645,668	33,657,986	506.5%	4.50%	0.8203
	2022	6,840,350	37,450,514		5,369,560	29,398,027	547.5%	4.50%	0.7850
	2023	5,727,673	33,765,392	589.5%	4,302,515	25,363,893	589.5%	4.50%	0.7512
	2024	4,755,220	30,053,545	632.0%	3,418,208	21,603,471	632.0%	4.50%	0.718
	2025	3,913,223	26,422,454	675.2%	2,691,820	18,175,430	675.2%	4.50%	0.6879
	2026	3,190,914	22,937,283	718.8%	2,100,440	15,098,619	718.8%	4.50%	0.6583
	2027	2,576,454	19,651,078	762.7%	1,622,936	12,378,424	762.7%	4.50%	0.629
	2028	2,059,969	16,610,051	806.3%	1,241,719	10,012,295	806.3%	4.50%	0.602
	2029	1,630,855	13,843,848	848.9%	940,723	7,985,520	848.9%	4.50%	0.576
	2030	1,277,946	11,371,222	889.8%	705,411	6,276,784	889.8%	4.50%	0.552
	2031	990,699	9,198,189	928.5%	523,306	4,858,656	928.5%	4.50%	0.528
	2032	759,411	7,316,349	963.4%	383,862	3,698,213	963.4%	4.50%	0.505
	2033	575,285	5,717,874		278,269	2,765,768	993.9%	4.50%	0.483
	2034	430,439	4,390,421	1020.0%	199,240	2,032,222	1020.0%	4.50%	0.462
Projected	2035	317,905	3,312,459	1042.0%	140,814	1,467,233	1042.0%	4.50%	0.442
Future	2036	231,609	2,455,389	1060.1%	98,172	1,040,765	1060.1%	4.50%	0.423
Experience	2037	166,333	1,791,376	1077.0%	67,467	726,612	1077.0%	4.50%	0.405
-yperience	2038	117,657	1,286,001	1093.0%	45,669	499,161	1093.0%	4.50%	0.388
	2039	81,899	907,517		30,420	337,084	1108.1%	4.50%	0.371
	2040	56,036	628,778	1122.1%	19,918	223,493	1122.1%	4.50%	0.355
	2041	37,634	427,089	1134.8%	12,801	145,268	1134.8%	4.50%	0.340
	2042	24,766	283,863		8,061	92,394	1146.2%	4.50%	0.325
	2043	15,934	184,197		4,963	57,372	1156.0%	4.50%	0.311
	2044	9,995	116,368		2,979	34,685	1164.2%	4.50%	0.298
	2045	6,092	71,333	1170.9%	1,738	20,346	1170.9%	4.50%	0.285
	2046	3,593	42,253	1176.0%	981	11,532	1176.0%	4.50%	0.272
	2047	2,040	24,061	1179.7%	533	6,285	1179.7%	4.50%	0.261
	2048	1,107	13,091	1182.2%	277	3,272	1182.2%	4.50%	0.249
	2049	570	6,751	1183.8%	136	1,615	1183.8%	4.50%	0.239
	2050	276	3,267	1184.8%	63	748	1184.8%	4.50%	0.238
	2051	124	1,465	1185.2%	27	321	1185.2%	4.50%	0.228
	2052	50 18	598		11	125	1185.3%	4.50%	0.209
	2053	18	217	1184.8% 1183.6%	4	44	1184.8%	4.50%	0.200
	2054	6	68		1	13	1183.6%	4.50%	0.191
	2055	1	17	1181.6%	0	3	1181.6%	4.50%	0.183
	2056	0	3		0	1 202 407 044	1177.8%	4.50%	0.175
	Past	712,644,229	875,212,800	122.8%	1,443,009,170	1,363,167,041	94.5%		
	Future	91,976,243	484,880,493	527.2%	75,280,857	375,959,195	499.4%		
	Lifetime	804,620,472	1,360,093,293	169.0%	1,518,290,027	1,739,126,236	114.5%	l	

Attachment 3 RiverSource Life Insurance Company Nationwide Experience With 4.4% Premium Rate Increase

Adjusted for Cumulative Prior Approved Premium Rate Increases on a Nationwide Basis
Policy Form: 30240

				oss Ratio De	monstration			Interest Rate Factors	
	Calendar	Earned	Vithout Interest	Loop	Earned	With Interest Incurred	Long	Calendar Year Effective	Mid-Year Disc / Accum
	Year	Premiums	Incurred Claims	Loss Ratio	Premiums	Claims	Loss Ratio	Int Rate	Factor
	1989	477,843	Ciairis 0	0.0%	1,603,182	Olaillis 0	0.0%	4.50%	3.3550
	1990	11,323,832	1,155	0.0%	36,355,919	3,707	0.0%		3.2106
	1991	23,731,552	3,294,975	13.9%	72,910,746	10,123,192	13.9%	4.50%	3.0723
	1992	34,450,739	5,951,565	17.3%	101,285,589	17,497,674	17.3%	4.50%	2.9400
	1993	40,973,158	8,891,377	21.7%	115,274,238	25,015,078	21.7%	4.50%	2.8134
	1994	39,423,325	9,855,045	25.0%	106,137,729	26,532,316	25.0%	4.50%	2.6923
	1995	37,639,964	11,266,955	29.9%	96,972,690	29,027,311	29.9%	4.50%	2.5763
	1996	36,136,527	15,460,789	42.8%	89,090,290	38,116,728	42.8%	4.50%	2.4654
	1997	34,591,520	17,483,738	50.5%	81,608,859	41,247,911	50.5%	4.50%	2.3592
	1998	33,125,431	19,582,746	59.1%	74,784,728	44,210,452	59.1%	4.50%	2.2576
	1999	31,292,897	22,617,859	72.3%	67,605,317	48,863,725	72.3%	4.50%	2.1604
	2000	29,846,169	26,416,087	88.5%	61,703,157	54,611,899	88.5%	4.50%	2.0674
	2001	28,402,508	25,640,474	90.3%	56,190,020	50,725,758	90.3%		1.9783
Historical	2002	26,902,106	29,900,133	111.1%	50,929,860	56,605,591	111.1%	4.50%	1.8932
Experience	2003	25,359,342	33,073,791	130.4%	45,941,789	59,917,529	130.4%	4.50%	1.8116
	2004	23,930,320	38,568,248	161.2%	41,486,055	66,862,643	161.2%	4.50%	1.7336
	2005	23,448,643	41,518,885	177.1%	38,900,488	68,878,395	177.1%	4.50%	1.6590
	2006	26,253,703	41,251,334	157.1%	41,678,456	65,487,595	157.1%	4.50%	1.5875
	2007	24,540,754	47,241,489	192.5%	37,281,439	71,767,586	192.5%	4.50%	1.5192
	2008	23,100,812	52,517,254	227.3%	33,582,708	76,346,736	227.3%	4.50%	1.4537
	2009	23,542,134	55,554,684	236.0%	32,750,505	77,284,582	236.0%		1.3911
	2010	23,355,664	55,113,549	236.0%	31,091,961	73,369,282	236.0%	4.50%	1.3312
	2011	21,702,429	55,368,937	255.1%	27,646,995	70,535,181	255.1%	4.50%	1.2739
	2012	20,270,785	52,889,450	260.9%	24,711,202	64,475,150	260.9%	4.50%	1.2191
	2013	18,431,432	54,802,448	297.3%	21,501,369	63,930,335	297.3%	4.50%	1.1666
	2014	18,245,143	53,660,027	294.1%	20,367,512	59,902,040	294.1%	4.50%	1.1163
	2015	16,424,635	51,605,113	314.2%	17,545,679	55,127,357	314.2%	4.50%	1.0683
	2016 2017	15,720,862 14,702,581	45,684,692 52,071,283	290.6% 354.2%	16,070,689 14,382,535	46,701,287 50,937,794	290.6% 354.2%	4.50% 4.50%	1.0223 0.9782
	2017	13,117,302	49,812,541	379.7%	12,279,200	46,629,876	379.7%		0.9762
	2019	11,420,067	47,001,264	411.6%	10,230,054	42,103,559	411.6%	4.50%	0.8958
	2019	9,804,977	43,882,012	447.5%	8,405,035	37,616,598	447.5%		0.8572
	2021	8,348,864	40,551,075	485.7%	6,848,636	33,264,352	485.7%	4.50%	0.8203
	2022	7,049,262	37,010,525	525.0%	5,533,553	29,052,643	525.0%	4.50%	0.7850
	2023	5,902,602	33,366,965	565.3%	4,433,918	25,064,602	565.3%	4.50%	0.7512
	2024	4,900,449	29,697,447	606.0%	3,522,603	21,347,496	606.0%	4.50%	0.7188
	2025	4,032,737	26,108,152	647.4%	2,774,032	17,959,228	647.4%	4.50%	0.6879
	2026	3,288,369	22,663,436	689.2%	2,164,591	14,918,357	689.2%	4.50%	0.6583
	2027	2,655,144	19,415,669	731.2%	1,672,503	12,230,137	731.2%	4.50%	0.6299
	2028	2,122,884	16,410,454	773.0%	1,279,643	9,891,980	773.0%	4.50%	0.6028
	2029	1,680,664	13,677,020	813.8%	969,454	7,889,289	813.8%	4.50%	0.5768
	2030	1,316,977	11,233,840	853.0%	726,956	6,200,951	853.0%	4.50%	0.5520
	2031	1,020,957	9,086,805	890.0%	539,288	4,799,821	890.0%	4.50%	0.5282
	2032	782,605	7,227,570	923.5%	395,585	3,653,338	923.5%	4.50%	0.5055
	2033	592,856	5,648,363	952.7%	286,768	2,732,145	952.7%		0.4837
	2034	443,586	4,336,958	977.7%	205,325	2,007,475	977.7%		0.4629
Projected	2035	327,614	3,272,062	998.8%	145,115	1,449,339	998.8%	4.50%	0.4429
Future	2036	238,682	2,425,403	1016.2%	101,170	1,028,055	1016.2%		0.4239
Experience	2037	171,413	1,769,470	1032.3%	69,528	717,727	1032.3%		0.4056
	2038	121,251	1,270,256	1047.6%	47,064	493,050	1047.6%	4.50%	0.3882
	2039	84,400	896,393	1062.1%	31,349	332,952	1062.1%	4.50%	0.3714
	2040	57,748	621,063	1075.5%	20,526	220,751	1075.5%	4.50%	0.3554
	2041	38,784	421,843	1087.7%	13,192	143,484	1087.7%	4.50%	0.3401
	2042	25,522 16.421	280,374	1098.5%	8,307 5 115	91,258 56 667	1098.5%	4.50%	0.3255
	2043	16,421 10,300	181,932 114,936	1108.0%	5,115 3,070	56,667	1108.0% 1115.8%	4.50% 4.50%	0.3115 0.2981
	2044 2045	6,278	70,454	1115.8% 1122.2%	3,070 1,791	34,258 20,095	1115.8%	4.50% 4.50%	0.2981
	2045	3,703	41,732	1122.2%	1,791	11,390	1122.2%		0.2652
	2046	2,102	23,765	1130.6%	549	6,207	1127.1%		0.2729
	2047	1,141	12,929	1133.0%	285	3,232	1130.0%		0.2499
	2049	588	6,667	1134.6%	141	1,595	1134.6%	4.50%	0.2392
	2050	284	3,227	1135.5%	65	739	1135.5%	4.50%	0.2289
	2051	127	1,447	1135.9%	28	317	1135.9%	4.50%	0.2190
	2052	52	591	1136.0%	11	124	1136.0%	4.50%	0.2096
	2053	19	215	1135.5%	4	43	1135.5%	4.50%	0.2006
	2054	6	67	1134.3%	1	13	1134.3%	4.50%	0.1919
	2055	2	17	1132.4%	0	3	1132.4%	4.50%	0.1837
	2056	0	3	1128.8%	0	1	1128.8%	4.50%	0.1758
	Past	712,644,229	875,212,800	122.8%	1,443,009,170	1,363,167,041	94.5%		
	i doi	7 12,0 11,220							
	Future Lifetime	94,289,318 806,933,547	480,616,227 1,355,829,026	509.7% 168.0%	77,097,999 1,520,107,170	372,910,940 1,736,077,981	483.7% 114.2%		

Attachment 4
RiverSource Life Insurance Company
Nationwide Experience Before Premium Rate Increase
Adjusted for Cumulative Prior Approved Premium Rate Increases on a Nationwide Basis
Policy Form: 30240

Culserdam					Loss Ratio De	monstration			Interest Ra	te Factors
Persistant							With Interest			Mid-Year
1989										Disc / Accum
1990										Factor
1991 26,916,941 1,827			i i							3.3550
1992 37,119,675 1,588,488 4,3% 1993 4,570,086 4,3% 4,50% 1994 38,301,430 5,537,661 14,2% 14,772,663 18,977,376 14,2% 4,50% 1998 37,13,839 7,365,130 1998 36,271,839 7,365,130 1999 30,271,834 1,233,138 2,337,138 3,372,244 45,6% 4,50% 1998 32,275,690 14,090,206 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 66,707,749 33,378,250 63,6% 63,378,250 63,378,2										3.2106
1983 40,772,368 30,027,784 7.4% 14,770,307 45,000,000 14,2% 4.50% 1986 37,213,839 7.366,150 19.9% 85,874,855 14,988,800 14,2% 4.50% 4.50% 1997 34,215,763 12,273,738 33,9% 80,000 34,215,763 12,273,738 33,9% 80,000 34,215,763 12,273,738 35,9% 80,000 34,215,763 12,273,738 35,9% 80,000 34,215,763 12,273,738 35,9% 80,000 32,412,772 20,140,410 88,5% 60,007,168 41,637,736 68,9% 4.50%						, ,				3.0723 2.9400
1996 38,891,430 53,537,861 14.2% 14.732,653 18,977,769 19.8% 4.50% 1996 37,173,839 7,366,150 19.8% 95,874,855 19,977,769 19.8% 4.50% 1997 34,216,783 12.77,383 35,067,344 9,633,117 27,0% 87,586,227 37,322,320 36,96% 4.50% 4.50% 1998 32,637,659 14,958,206 4.50% 60,707,745 37,322,300 50,00% 4.50%										2.9400
1996 1977-344 9.33-117 27.07 57.96-150 19.9% 58.67-8.55 19.977-579 19.9% 4.50% 4.50% 1997 34.218.783 12.279.738 35.9% 50.728-944 22.70.728 37.986.227 23.749.286 27.0% 4.50% 4.50% 1998 32.377.694 4.90.206 4.50% 73.833.318 33.77.244 48.8% 4.50%						, ,				2.6923
1996 35,677,344 12,727,378 35,956 17,967,344 28,705,552 35,967 45,05% 1998 32,637,669 14,959,266 45,95% 1998 32,637,669 14,959,266 45,95% 1998 32,637,669 14,959,266 45,95% 1999 30,773,434 17,276,338 56,05% 16,777,43 37,732,244 45,87% 45,05% 45,05% 1999 30,777,434 17,276,338 56,05% 19,774,343 37,372,244 45,87% 45,05% 45,05% 19,95% 14,55										2.5763
1997										2.4654
1999			, ,							2.3592
1999 30,877,434 17,278,338 56,0% 66,707,749 37,328,200 56,0% 4.50%										2.2576
Description						, ,				2.1604
Historical 2002			, ,			, ,		68.5%		2.0674
Experience 2003		2001	27,986,730	23,869,974	85.3%	55,367,467	47,223,095	85.3%	4.50%	1.9783
2004 23,482,944 32,018,424 196,394 40,710,475 55,507,744 136,394 4,50% 2006 25,890,718 37,518,838 144,994 41,102,207 59,562,158 144,994 4,50% 2007 24,023,319 44,397,662 190,594 33,580,691 63,961,401 190,594 4,50% 2008 23,098,242 43,997,662 190,594 33,580,691 63,961,401 190,594 4,50% 2010 23,004,307 55,999,164 243,494 30,624,220 74,548,246 243,494 4,50% 2011 21,300,620 55,991,614 243,494 30,624,220 74,548,246 243,494 4,50% 2011 21,300,620 59,919,804 304,714 524,020,273 73,045,538 304,174 4,50% 2011 21,300,620 58,919,804 304,714 524,020,273 73,045,538 304,174 4,50% 2011 17,820,266 53,209,1519 335,31% 19,984,516 70,561,977 333,34% 4,50% 2014 17,722,066 53,209,1519 333,31% 19,984,516 70,561,977 333,34% 4,50% 2016 12,872,774 44,683,789 36,194 4,401,387 44,683,689 30,000 4,400 4,400,269,29 44,200,273 4,50% 4,50% 2016 12,872,774 4,463,789 36,194 4,401,387 44,168,605 320,716 4,400,480 4,50% 2016 12,872,774 4,463,789 36,194 4,401,387 44,168,605 320,716 4,400,480 4,50% 2019 11,100,043 50,237,693 452,248 9,951,440 45,002,692 452,294 4,50% 2021 8,118,841 52,055,039 641,394 6,683,00 42,701,140 641,394 4,50% 2022 8,168,668 50,004,782 73,1194 5,378,493 4,50% 2022 8,118,841 52,055,039 641,394 6,683,00 42,701,140 641,394 4,50% 2022 3,118,097 41,412,553 1057,094 2,695,173 28,486,791 1057,094 4,50% 2022 1,623,390 20,638,381 1506,774 24,688,773 24,686,791 1057,094 4,50% 2022 1,632,390 20,638,381 1506,774 4,449,587 20,449	Historical	2002	26,482,169	25,953,419	98.0%	50,134,855	49,133,849	98.0%	4.50%	1.8932
2005 24,624,616 35,752,431 145,2% 40,851,388 59,312,048 145,2% 45,0% 2006 28,890,718 37,518,383 144,9% 40,811,022,07 59,562,158 144,9% 45,0% 2008 23,099,424 43,997,652 190,5% 33,560,891 61,341,236 168,1% 45,0% 2009 23,508,208 50,473,045 214,7% 32,703,310 70,215,289 214,7% 45,0% 2010 23,004,307 55,999,164 243,4% 50,062,4220 74,462,46 243,4% 45,0% 2011 21,308,260 58,219,413 273,2% 27,144,859 74,166,437 273,2% 45,00% 2012 19,704,010 59,919,004 304,1% 24,020,273 73,045,538 30,1% 45,00% 2014 17,902,056 63,209,156 333,1% 17,056,632 334,5% 21,340,431 71,385,632 334,5% 21,340,431 71,345,632 334,5% 21,340,431 71,345,632 334,5% 21,340,431 71,345,632 334,5% 21,340,431 71,345,632 34,450,450 34,4	Experience	2003	24,951,197	28,473,272	114.1%	45,202,380	51,583,083	114.1%	4.50%	1.8116
2006 25,890,718 37,518,838 144,9% 41,102,207 59,562,158 144,9% 45,00% 2007 24,023,319 40,378,275 188,15% 33,580,691 63,961,401 190,5% 45,00% 2010 23,004,307 55,991,644 243,4% 30,624,220 74,548,246 243,4% 45,00% 2011 21,308,260 55,299,164 243,4% 30,624,220 74,548,246 243,4% 45,00% 2011 21,308,260 55,219,413 73,273,2% 27,148,559 74,166,437 273,2% 45,00% 2012 19,704,010 59,919,804 304,1% 24,020,273 73,045,538 304,1% 45,00% 2013 18,293,473 61,193,289 334,5% 24,020,273 73,045,538 304,5% 45,00% 2014 17,902,056 63,209,156 335,1% 19,984,616 70,561,974 353,1% 45,00% 2015 15,966,681 61,296,424 333,9% 45,00% 2016 15,793,888 60,171,377 381,0% 161,145,309 61,510,336 381,0% 45,00% 2016 15,793,888 60,171,377 381,0% 161,145,309 61,510,336 381,0% 45,00% 2019 11,09,043 50,237,639 361,9% 12,017,064 43,495,067 361,9% 45,00% 2020 9,534,874 52,362,356 549,1% 81,733,48 44,607,568 549,1% 45,00% 2021 8,168,481 52,055,039 641,3% 66,683,066 731,1% 45,00% 2022 6,851,886 50,094,782 731,1% 5,378,469 39,323,566 731,1% 45,00% 2022 6,851,886 50,094,782 731,1% 5,378,469 39,323,566 731,1% 45,00% 2025 3,918,097 44,761,629 44,761,036 939,4% 3,422,816 32,154,131 393,4% 4,50% 40,00% 2026 3,194,630 37,729,21 1181,0% 2,102,886 24,855,773 1181,0% 4,50% 2026 3,194,630 37,729,21 1181,0% 2,102,886 24,855,773 1181,0% 4,50% 2026 3,194,630 37,729,21 1181,0% 2,102,886 24,855,773 1181,0% 4,50% 2026 3,194,630 37,729,21 1181,0% 2,102,886 24,855,773 1181,0% 4,50% 2026 3,194,630 37,729,21 1181,0% 2,102,886 24,855,773 1181,0% 4,50% 2026 3,194,630 37,729,21 1181,0% 2,102,886 24,855,773 1181,0% 4,50% 2026 3,194,630 37,729,21 1181,0% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50		2004	23,482,944	32,018,424	136.3%	40,710,475	55,507,744	136.3%	4.50%	1.7336
2007			i i							1.6590
2008				, ,						1.5875
2009										1.5192
2010				, ,						1.4537
2011										1.3911
2012										1.3312
2013			, ,				,, -			1.2739
2014 17,902,056 63,209,156 353,1% 35,0% 2016 15,966,681 61,296,424 383,9% 17,056,488 65,480,136 383,9% 4,50% 4,50% 2016 15,793,858 60,171,377 381,0% 17,056,488 65,480,136 383,9% 4,50% 4,50% 4,50% 4,50% 2018 12,837,274 44,413 32,07% 14,401,387 46,188,665 320,7% 4,50%										1.2191 1.1666
2015										1.1163
2016				, ,		, ,				1.0683
2017 14,721,853 47,216,413 320,7% 14,401,387 46,188,605 320,7% 4.50% 2019 11,109,043 50,237,639 452,2% 9,514,40 45,002,692 452,2% 4.50% 2020 9,534,874 52,352,356 549,1% 8,873,498 44,877,558 549,1% 4.50% 2022 8,816,841 52,055,039 641,3% 6,668,306 42,701,140 641,3% 4.50% 2022 6,881,686 50,094,782 731,1% 5,787,899 39,323,566 731,1% 4.50% 2024 4,761,629 44,731,036 939,4% 3,422,815 32,154,131 939,4% 4.50% 2025 3,918,097 41,412,533 1057,0% 2,695,173 28,486,791 1057,0% 4.50% 2026 3,194,630 37,729,621 1181,0% 2,102,886 24,835,773 1181,0% 4.50% 2029 1,632,390 26,063,838 1596,7% 941,690 15,033,351 1596,7% 4.50% 2031 9,915,300 12,279,082 2031 9,979,082 20,203 1,279,082 10,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080,080 12,203 1,203,080 12,203 1,203,080,080 12,203 1,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 12,203 1										1.0223
2018										0.9782
2019										0.9361
2020				, ,		, ,	, ,			0.8958
2022										0.8572
2023		2021	8,116,841	52,055,039	641.3%	6,658,306	42,701,140	641.3%	4.50%	0.8203
2024 4,761,629 44,731,036 939,4% 3,422,815 32,154,131 939,4% 4,50% 2026 3,194,630 37,729,621 1181,0% 2,095,173 1181,0% 4,50% 2027 2,579,217 33,865,146 1313,0% 1,624,677 21,332,016 1313,0% 4,50% 2028 2,062,022 29,921,200 1451,1% 1,242,967 21,332,016 1313,0% 4,50% 2029 1,632,390 26,063,838 1596,7% 941,609 15,034,353 1596,7% 4,50% 2031 991,530 19,335,268 1950,0% 523,745 10,213,251 1950,0% 4,50% 2031 991,530 19,335,268 1950,0% 523,745 10,213,251 1950,0% 4,50% 2032 760,014 16,388,087 2156,3% 384,166 8,283,727 2156,3% 4,50% 2034 430,755 11,331,691 2630,7% 199,386 5,245,171 2630,7% 4,50% 2035 318,134 9,238,355 2903,9% 140,915 4,092,072 2903,9% 4,50% 4,50% 2036 231,777 7,430,797 3206,0% 67,518 2,391,462 326,20% 4,50% 2039 81,971 3,563,174 4346,9% 30,447 1,323,490 4346,9% 4,50% 2040 56,092 2,713,765 4938,945 19,937 94,563 4838,1% 4,50% 2041 37,677 2,038,226 5409,7% 12,815 693,271 5409,7% 4,50% 2041 37,677 2,038,226 5409,7% 12,815 693,271 5409,7% 4,50% 2044 10,017 791,658 7903,3% 2,986 235,961 7903,3% 4,50% 2044 10,017 791,658 7903,3% 2,986 235,961 7903,3% 4,50% 2044 10,017 791,658 7903,3% 2,986 235,961 7903,3% 4,50% 2046 3,607 390,410 10824,7% 884 106,559 10824,7% 4,50% 2049 576 119,235 20714,6% 138 28,518 20714,6% 4,50% 2049 576 119,235 20714,6% 138 28,518 20714,6% 4,50% 2049 576 119,235 20714,6% 138 28,518 20714,6% 4,50% 2055 22 6,616 13,685 8,987,8% 11 6,426 53377.8% 4,50% 2056 29 30,659 59377.8% 11 6,426 53377.8% 4,50% 2056 2056 6 41,688,680 1161999.2% 4,50% 2056 2066 0 3,610 1161999.2% 1,743,403,239 741,8% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50% 4,50		2022	6,851,686	50,094,782	731.1%	5,378,459	39,323,566	731.1%	4.50%	0.7850
2025 3,918,097 41,412,553 10,57,0% 2,695,173 28,486,791 10,57,0% 4,50%		2023	5,736,032	47,628,824	830.3%	4,308,793	35,777,828	830.3%	4.50%	0.7512
2026		2024	4,761,629	44,731,036	939.4%	3,422,815	32,154,131	939.4%	4.50%	0.7188
2027		2025	3,918,097	41,412,553	1057.0%	2,695,173	28,486,791	1057.0%		0.6879
2028			3,194,630	37,729,621	1181.0%	2,102,886	24,835,773	1181.0%		0.6583
Projected Future Past Pa										0.6299
Projected Future Experience Future Experience E						, ,				0.6028
Projected Future Projected Projected Future Projected Future Projected Projected Projected Projected Projected Future Projected Future Projected P										0.5768
Projected Future Future Projected Projected Projected Projected Experience Pr						,				0.5520
Projected Future 2033 575,721 13,716,147 2382.4% 278,480 6,634,578 2382.4% 4.50% 2034 430,755 11,331,691 2630.7% 199,386 5,245,171 2630.7% 4.50%			,							0.5282
Projected Future Experience Projected Future Experience							, ,			0.5055
Projected Future Experience Future Experience Figure Experience Experience Figure Exp			· ·							0.4837 0.4629
Future Experience Experience Experience 2036 Future Experience 2037 166,458 5,895,864 3542.0% 4,50% 2038 117,752 4,614,703 3919.0% 45,705 1,791,198 3919.0% 4,50% 2039 81,971 3,563,174 4346.9% 2040 56,092 2,713,765 4838.1% 19,937 964,583 4838.1% 4,50% 2041 37,677 2,038,226 5409.7% 12,815 693,271 5409.7% 4,50% 2042 24,800 1,509,195 6085.5% 8,072 491,225 6085.5% 4,50% 2044 10,017 791,658 7903.3% 2,986 2045 2046 3,607 30,410 10824.7% 4,50% 2046 3,607 30,410 10824.7% 4,50% 2047 2,050 267,546 13050.3% 2048 1,115 180,225 16163.8% 2049 576 119,235 20714.6% 2050 279 77,397 27716.7% 64 17,714 27716.7% 4,50% 2051 12,616 49,236 39171.1% 28 10,784 39171.1% 4,50% 2055 2054 6 11,085 184712.9% 11 6,426 59377.8% 4,50%										0.4629
Experience Experience 2037										0.4429
Experience 2038 117,752 4,614,703 3919.0% 45,705 1,791,198 3919.0% 4.50% 2039 81,971 3,563,174 4346.9% 30,447 1,323,490 4346.9% 4.50% 2040 56,092 2,713,765 4838.1% 19,937 964,583 4838.1% 4.50% 2041 37,677 2,038,226 5409.7% 12,815 693,271 5409.7% 4.50% 2042 24,800 1,509,195 6085.5% 8,072 491,225 6085.5% 4.50% 2043 15,961 1,101,278 6899.9% 4,971 343,017 6899.9% 4.50% 2044 10,017 791,658 7903.3% 2,986 235,961 7903.3% 4.50% 2045 6,110 560,381 9172.2% 1,743 159,834 9172.2% 4.50% 2046 3,607 390,410 10824.7% 984 106,559 10824.7% 4.50% 2047 2,050 267,546 13050.3% 535 69,880 13050.3% 4.50% 2048 1,115 180,225 16163.8% 279 45,046 16163.8% 4.50% 2049 576 119,235 20714.6% 138 28,518 20714.6% 4.50% 2050 279 77,397 27716.7% 64 17,714 27716.7% 4.50% 2051 126 49,236 39171.1% 28 10,784 39171.1% 4.50% 2052 52 30,659 59377.8% 11 6,426 59377.8% 4.50% 2053 19 18,661 98576.5% 4 3,743 98576.5% 4.50% 2054 6 11,085 184712.9% 1 2,128 184712.9% 4.50% 2055 2 6,416 409384.5% 0 1,178 409384.5% 4.50% 2056 0 3,610 1161999.2% 1 2,128 184712.9% 4.50% 2056 0 3,610 1161999.2% 1 2,128 184712.9% 4.50% 2056 0 3,610 1161999.2% 1 2,128 184712.9% 4.50% 4.50% 2056 0 3,610 1161999.2% 1 2,128 184712.9% 4.50% 4.50% 2056 0 3,610 1161999.2% 1 1,464,972,132 1,221,083,239 83.4% Future 92,167,268 683,692,093 741.8% 75,446,275 495,990,776 657.4%			,							0.4239
2039	Experience		· ·							0.4030
2040 56,092 2,713,765 4838.1% 19,937 964,583 4838.1% 4.50% 2041 37,677 2,038,226 5409.7% 12,815 693,271 5409.7% 4.50% 2042 24,800 1,509,195 6085.5% 8,072 491,225 6085.5% 4.50% 2043 15,961 1,101,278 6899.9% 4,971 343,017 6899.9% 4.50% 2044 10,017 791,658 7903.3% 2,986 235,961 7903.3% 4.50% 2045 6,110 560,381 9172.2% 1,743 159,834 9172.2% 4.50% 2046 3,607 390,410 10824.7% 984 106,559 10824.7% 4.50% 2047 2,050 267,546 13050.3% 535 69,880 13050.3% 4.50% 2049 576 119,235 20714.6% 138 28,518 20714.6% 4.50% 2050 279 77,397 27716.7% 64 17,714 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>, ,</td> <td></td> <td></td> <td>0.3714</td>							, ,			0.3714
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2042 24,800 1,509,195 6085.5% 8,072 491,225 6085.5% 4.50% 2043 15,961 1,101,278 6899.9% 4,971 343,017 6899.9% 4.50% 2044 10,017 791,658 7903.3% 2,986 235,961 7903.3% 4.50% 2045 6,110 560,381 9172.2% 1,743 159,834 9172.2% 4.50% 2046 3,607 390,410 10824.7% 984 106,559 10824.7% 4.50% 2047 2,050 267,546 13050.3% 535 69,880 13050.3% 4.50% 2048 1,115 180,225 16163.8% 279 45,046 16163.8% 4.50% 2049 576 119,235 20714.6% 138 28,518 20714.6% 4.50% 2050 279 77,397 27716.7% 64 17,714 27716.7% 4.50% 2051 126 49,236 39171.1% 28 10,784 39171.1% 4.50% 2052 52 30,659 59377.8% <td< td=""><td></td><td></td><td>· ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.3401</td></td<>			· ·							0.3401
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2044 10,017 791,658 7903.3% 2,986 235,961 7903.3% 4.50% 2045 6,110 560,381 9172.2% 1,743 159,834 9172.2% 4.50% 2046 3,607 390,410 10824.7% 984 106,559 10824.7% 4.50% 2047 2,050 267,546 13050.3% 535 69,880 13050.3% 4.50% 2048 1,115 180,225 16163.8% 279 45,046 16163.8% 4.50% 2049 576 119,235 20714.6% 138 28,518 20714.6% 4.50% 2050 279 77,397 27716.7% 64 17,714 27716.7% 4.50% 2051 126 49,236 39171.1% 28 10,784 39171.1% 4.50% 2052 52 30,659 59377.8% 11 6,426 59377.8% 4.50% 2053 19 18,661 98576.5% 4 3,743 98576.5%			· ·		6899.9%					0.3115
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2048 1,115 180,225 16163.8% 279 45,046 16163.8% 4.50% 2049 576 119,235 20714.6% 138 28,518 20714.6% 4.50% 2050 279 77,397 27716.7% 64 17,714 27716.7% 4.50% 2051 126 49,236 39171.1% 28 10,784 39171.1% 4.50% 2052 52 30,659 59377.8% 11 6,426 59377.8% 4.50% 2053 19 18,661 98576.5% 4 3,743 98576.5% 4.50% 2054 6 11,085 184712.9% 1 2,128 184712.9% 4.50% 2055 2 6,416 409384.5% 0 1,178 409384.5% 4.50% 2056 0 3,610 1161999.2% 0 634 1161999.2% 4.50% Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 92,167,268 683,692,093 741.8% 75,446,275		2046	3,607		10824.7%	984	106,559		4.50%	0.2729
2049 576 119,235 20714.6% 138 28,518 20714.6% 4.50% 2050 279 77,397 27716.7% 64 17,714 27716.7% 4.50% 2051 126 49,236 39171.1% 28 10,784 39171.1% 4.50% 2052 52 30,659 59377.8% 11 6,426 59377.8% 4.50% 2053 19 18,661 98576.5% 4 3,743 98576.5% 4.50% 2054 6 11,085 184712.9% 1 2,128 184712.9% 4.50% 2055 2 6,416 409384.5% 0 1,178 409384.5% 4.50% 2056 0 3,610 1161999.2% 0 634 1161999.2% 4.50% Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 92,167,268 683,692,093 741.8% 75,446,275 495,990,776 657.4%			· ·							0.2612
2050 279 77,397 27716.7% 64 17,714 27716.7% 4.50% 2051 126 49,236 39171.1% 28 10,784 39171.1% 4.50% 2052 52 30,659 59377.8% 11 6,426 59377.8% 4.50% 2053 19 18,661 98576.5% 4 3,743 98576.5% 4.50% 2054 6 11,085 184712.9% 1 2,128 184712.9% 4.50% 2055 2 6,416 409384.5% 0 1,178 409384.5% 4.50% 2056 0 3,610 1161999.2% 0 634 1161999.2% 4.50% Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 92,167,268 683,692,093 741.8% 75,446,275 495,990,776 657.4%										0.2499
2051 126 49,236 39171.1% 28 10,784 39171.1% 4.50% 2052 52 30,659 59377.8% 11 6,426 59377.8% 4.50% 2053 19 18,661 98576.5% 4 3,743 98576.5% 4.50% 2054 6 11,085 184712.9% 1 2,128 184712.9% 4.50% 2055 2 6,416 409384.5% 0 1,178 409384.5% 4.50% 2056 0 3,610 1161999.2% 0 634 1161999.2% 4.50% Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 92,167,268 683,692,093 741.8% 75,446,275 495,990,776 657.4%										0.2392
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Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 92,167,268 683,692,093 741.8% 75,446,275 495,990,776 657.4%										0.1837
Future 92,167,268 683,692,093 741.8% 75,446,275 495,990,776 657.4%										0.1758
			i i							
L Lifetime L 809 127 433 1 513 950 896 187 1% L 1 540 418 407 1 717 074 015 111 5% L		Lifetime	809,127,433	1,513,950,896	187.1%	1,540,418,407	1,717,074,015	111.5%		

Attachment 4 RiverSource Life Insurance Company Nationwide Experience With 4.4% Premium Rate Increase

Adjusted for Cumulative Prior Approved Premium Rate Increases on a Nationwide Basis Policy Form: 30240

Calendary Cale					Loss Ratio De	monstration			Interest Ra	te Factors
Persistence										Mid-Year
1989										Disc / Accum
1990										Factor
1991 1991 25.918.841 1.827										3.3550
1992 37,119,675 1,588,458 4,39% 1913,2294 4,670,086 4,3% 4,50% 2, 1914,093 4,772,358 30,91,439 5,537,661 14,2% 114,709,397 8,021,008 14,2% 4,50% 2, 1914,093,091 1924 38,914,391 5,537,661 14,2% 10,2% 5,537,661 14,2% 10,2% 1924 1925 19,2% 4,50% 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,			· · ·							3.210
1993 40,772,358 3,028,786 7,49 104,732,658 14,908,907 8,221,206 7,48 4,50% 2, 1956 1957 37,213,839 7,386,150 1987										3.0723 2.9400
1994 38.991.430 5.537.661 14.2% 104.732.653 14.998.806 14.2% 4.50% 2. 1996 1996 35.677.344 9.633.117 27.0% 87.983.227 23.749.288 27.0% 4.50% 2. 1997 4.1078 4.107			· · ·							2.8134
1996				, ,		, ,				2.6923
1996 35,677,344 9,633,117 27,0% 87,988,227 23,749,298 27,0% 4,50% 2,989,201 1998 32,637,569 14,959,200 45,6% 73,683,318 33,772,244 45,8% 4,50% 2,989,200 45,6% 2,989,200 50,0% 23,917,247 20,140,410 86,5% 60,807,165 41,637,735 66,5% 4,50% 2,280,200 20,9412,772 20,140,410 86,5% 60,807,165 41,637,735 68,5% 4,50% 2,280,200 20,246,2189 22,473,272 114,1% 45,200,200 20,462,189 22,473,272 114,1% 45,200,200 24,462,189 22,473,272 114,1% 45,200,280 51,883,083 114,1% 45,0% 1,200,000 24,824,816 33,572,431 146,2% 40,851,389 93,312,049 146,2% 45,0% 1,200,000 24,824,816 33,572,431 146,2% 40,851,389 93,312,049 146,2% 45,0% 1,200,000 24,824,816 33,572,431 146,2% 40,851,389 93,312,049 146,2% 45,0% 1,200,000 24,824,816 33,782,731 146,2% 40,851,389 93,312,049 146,2% 45,0% 1,200,000 24,824,816 33,782,731 146,2% 40,851,389 93,312,049 146,2% 45,0% 1,200,000 23,000,200 50,473,446 214,75 32,703,310 10,341,230 168,1% 45,0% 1,200,000 23,000,200 50,473,446 214,75 32,703,310 10,341,230 168,1% 45,0% 1,200,000 23,000,200 50,473,446 214,75 32,703,310 32,405,339 30,41% 45,0% 1,200,200 23,000,200 50,473,446 214,75 32,703,310 32,405,339 30,41% 45,0% 1,200,200 23,000,200 50,473,446 214,75 32,703,310 32,405,339 30,41% 45,0% 1,200,200 23,000,200 50,473,446 214,75 32,703,310 32,405,339 30,41% 45,0% 1,200,200 32,500,200 50,473,446 214,75 32,703,310 32,405,339 30,41% 45,0% 1,200,200 32,500,200 50,473,446 214,75 32,703,310 32,405,339 30,41% 45,0% 1,200,200 32,500,200 50,473,446 214,75 32,703,310 32,405,339 30,41% 45,0% 1,200,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,200 32,500,2						, ,				2.5763
1997 34,216,783 12,279,738 35,9% 80,729,494 28,970,552 35,9% 4,50% 2,200 24,627,72 20,104,010 68,5% 63,087,749 37,328,200 56,0% 4,50% 2,200 24,627,72 20,104,010 68,5% 60,007,749 37,328,200 56,0% 4,50% 2,200 24,621,703 23,689,747 83,5% 55,367,467 47,223,935 68,5% 4,50% 1,200 20,200 24,981,000 24,9			· · ·				, ,			2.4654
1989 32,637,569 14,969,206 45,8% 73,883,318 33,772,244 45,8% 4.50% 2.							, ,			2.3592
1999 30,877,494 17,278,338 56,0% 68,707,749 37,328,200 56,0% 4.50% 2. 2000 22,496,730 23,869,874 86,5% 68,707,746 41,837,735 68,5% 4.50% 1. 2001 27,986,730 23,869,874 86,5% 68,5% 68,707,749 37,228,006 86,3% 4.50% 1. 2002 24,691,199 26,953,419 99,0% 50,134,855 40,133,849 98,07% 1. 2006 24,951,199 24,973,272 114,1% 45,60% 1. 2006 24,951,199 24,973,272 114,1% 45,60% 1. 2006 24,951,199 24,973,272 114,1% 45,60% 1. 2006 24,961,199 24,973,272 114,1% 45,60% 1. 2006 24,980,148 23,751,838 144,9% 41,102,207 55,507,148 144,9% 4.50% 1. 2006 23,994,244 43,987,852 190,5% 33,580,691 63,394,140 190,5% 4. 200,207 24,203,319 40,378,275 161,18 38,465,369 61,341,238 161,49% 4.50% 1. 2010 23,004,307 55,991,644 243,4% 30,624,220 74,548,246 243,4% 4.50% 1. 2011 21,308,260 85,194,130 272,278 271,488,246 243,4% 4.50% 1. 2011 21,308,260 85,919,804 304,17% 24,020,273 73,045,538 304,13% 4.50% 1. 2012 19,704,010 59,919,804 304,17% 24,020,273 73,045,538 304,13% 4.50% 1. 2014 17,502,036 63,209,166 33,318 14,498 4.484,509 4.144,509 4.69% 4.50% 4.5										2.2576
Historical 2002 2642169 25953.419 80.0% 501.448.55 491.33.849 80.0% 501.485.5 491.33.849 80.0% 501.485.5 491.33.849 80.0% 501.485.5 491.33.849 80.0% 501.485.5 491.33.849 80.0% 501.485.5 491.33.849 80.0% 501.485.5 491.33.849 80.0% 501.485.5 491.33.849 80.0% 501.485.5 491.3485.5 491.33.849 80.0% 501.485.5 491.3485.5 491.33.849 80.0% 501.485.5 491.3485.5 491.33.849 80.0% 501.485.5 491.3485.5 491.			30,877,434	17,278,338				56.0%		2.1604
Historical 2002		2000	29,412,772	20,140,410	68.5%	60,807,165	41,637,735	68.5%	4.50%	2.0674
Experience 2003		2001	27,986,730	23,869,974	85.3%	55,367,467	47,223,095	85.3%	4.50%	1.9783
2004 23,482,944 32,018,424 136,374 40,710,475 55,507,748 136,374 4.60% 1.	Historical	2002	26,482,169	25,953,419	98.0%	50,134,855	49,133,849	98.0%		1.8932
2006	Experience		24,951,197	28,473,272	114.1%	45,202,380	51,583,083	114.1%		1.8116
2006										1.7336
2007						, ,				1.6590
2008 23.099,424 43.997,652 190.5% 33.806,081 63.981,401 190.5% 4.50% 1.			· · ·			, ,				1.5875
2009			, ,			, ,				1.5192
2010			, ,							1.4537
2011			· · ·							1.3911 1.3312
2012										
2013						, ,				1.2739 1.2191
2014			, , , , , , , , , , , , , , , , , , ,				, ,			1.1666
2015						, ,				1.1163
2016							, ,			1.0683
2017						, ,	, ,			1.0223
2018										0.9782
2019										0.9361
2021							, ,			0.8958
2022 7,060,742 49,753,656 704.7% 5,542,565 39,955,788 704.7% 4.50% 0.0		2020	9,825,750	52,207,030	531.3%	8,422,842	44,752,981	531.3%	4.50%	0.8572
2023		2021	8,364,479	51,794,012	619.2%	6,861,445	42,487,018	619.2%	4.50%	0.8203
2024		2022	7,060,742	49,753,656	704.7%	5,542,565	39,055,788	704.7%	4.50%	0.7850
2025		2023	5,911,061	47,241,922	799.2%		35,487,195	799.2%	4.50%	0.7512
2026			4,906,936	44,329,510	903.4%	3,527,266	31,865,501	903.4%		0.7188
Projected Future Experience Projected Future Experience Expe						, ,				0.6879
2028										0.6583
Projected Future Experience										0.6299
2030			, ,							0.6028
2031						-				0.5768
Projected Future Projected F							, ,			0.5520
Projected Future 2033						,				0.5282
Projected Future			,			,				0.5055 0.4837
Projected Future Experience Projected Sign Future Experience Projected						·				0.4629
Future Experience 2036										0.4429
Experience Experience 2037	,									0.4239
2038 121,348 4,558,806 3756.8% 47,101 1,769,501 3756.8% 4.50% 0.00										0.4056
2039 84,474 3,519,943 4166.9% 31,377 1,307,432 4166.9% 4.50% 0. 2040 57,805 2,680,793 4637.7% 20,546 952,863 4637.7% 4.50% 0. 2041 38,828 2,013,430 5185.5% 13,207 684,837 5185.5% 4.50% 0. 2042 25,557 1,490,813 5833.2% 8,319 485,241 5833.2% 4.50% 0. 2043 16,448 1,087,850 6613.7% 5,123 338,834 6613.7% 4.50% 0. 2044 10,323 781,996 7575.5% 3,077 233,081 7575.5% 4.50% 0. 2045 6,296 553,535 8791.6% 1,796 157,881 8791.6% 4.50% 0. 2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2048 1,149 178,018 15492.7% 287 44,494 15492.7%	Experience									0.3882
2040 57,805 2,680,793 4637.7% 20,546 952,863 4637.7% 4.50% 0. 2041 38,828 2,013,430 5185.5% 13,207 684,837 5185.5% 4.50% 0. 2042 25,557 1,490,813 5833.2% 8,319 485,241 5833.2% 4.50% 0. 2043 16,448 1,087,850 6613.7% 5,123 338,834 6613.7% 4.50% 0. 2044 10,323 781,996 7575.5% 3,077 233,081 7575.5% 4.50% 0. 2045 6,296 553,535 8791.6% 1,796 157,881 8791.6% 4.50% 0. 2046 3,717 385,636 10375.5% 1,014 105,256 10375.5% 4.50% 0. 2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2049 593 117,774 19854.4% 142 28,169 19854.4% 4.						·				0.3714
2041 38,828 2,013,430 5185.5% 13,207 684,837 5185.5% 4.50% 0. 2042 25,557 1,490,813 5833.2% 8,319 485,241 5833.2% 4.50% 0. 2043 16,448 1,087,850 6613.7% 5,123 338,834 6613.7% 4.50% 0. 2044 10,323 781,996 7575.5% 3,077 233,081 7575.5% 4.50% 0. 2045 6,296 553,535 8791.6% 1,796 157,881 8791.6% 4.50% 0. 2046 3,717 385,636 10375.5% 1,014 105,256 10375.5% 4.50% 0. 2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2048 1,149 178,018 15492.7% 287 44,494 15492.7% 4.50% 0. 2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50% <td></td> <td></td> <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td>0.3554</td>						·				0.3554
2042 25,557 1,490,813 5833.2% 8,319 485,241 5833.2% 4.50% 0. 2043 16,448 1,087,850 6613.7% 5,123 338,834 6613.7% 4.50% 0. 2044 10,323 781,996 7575.5% 3,077 233,081 7575.5% 4.50% 0. 2045 6,296 553,535 8791.6% 1,796 157,881 8791.6% 4.50% 0. 2046 3,717 385,636 10375.5% 1,014 105,256 10375.5% 4.50% 0. 2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2048 1,149 178,018 15492.7% 287 44,494 15492.7% 4.50% 0. 2049 593 117,774 19854.4% 142 28,169 19854.4% 4.50% 0. 2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50%										0.3401
2044 10,323 781,996 7575.5% 3,077 233,081 7575.5% 4.50% 0. 2045 6,296 553,535 8791.6% 1,796 157,881 8791.6% 4.50% 0. 2046 3,717 385,636 10375.5% 1,014 105,256 10375.5% 4.50% 0. 2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2048 1,149 178,018 15492.7% 287 44,494 15492.7% 4.50% 0. 2049 593 117,774 19854.4% 142 28,169 19854.4% 4.50% 0. 2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50% 0. 2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 9448			25,557		5833.2%		485,241		4.50%	0.3255
2045 6,296 553,535 8791.6% 1,796 157,881 8791.6% 4.50% 0. 2046 3,717 385,636 10375.5% 1,014 105,256 10375.5% 4.50% 0. 2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2048 1,149 178,018 15492.7% 287 44,494 15492.7% 4.50% 0. 2049 593 117,774 19854.4% 142 28,169 19854.4% 4.50% 0. 2050 288 76,448 26665.5% 66 17,497 26565.5% 4.50% 0. 2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0.		2043	16,448	1,087,850	6613.7%		338,834	6613.7%	4.50%	0.3115
2046 3,717 385,636 10375.5% 1,014 105,256 10375.5% 4.50% 0. 2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2048 1,149 178,018 15492.7% 287 44,494 15492.7% 4.50% 0. 2049 593 117,774 19854.4% 142 28,169 19854.4% 4.50% 0. 2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50% 0. 2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0.		2044	10,323	781,996		3,077			4.50%	0.2981
2047 2,113 264,272 12508.6% 552 69,025 12508.6% 4.50% 0. 2048 1,149 178,018 15492.7% 287 44,494 15492.7% 4.50% 0. 2049 593 117,774 19854.4% 142 28,169 19854.4% 4.50% 0. 2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50% 0. 2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. <t< td=""><td></td><td>2045</td><td>6,296</td><td>553,535</td><td>8791.6%</td><td>1,796</td><td>157,881</td><td>8791.6%</td><td>4.50%</td><td>0.2852</td></t<>		2045	6,296	553,535	8791.6%	1,796	157,881	8791.6%	4.50%	0.2852
2048 1,149 178,018 15492.7% 287 44,494 15492.7% 4.50% 0. 2049 593 117,774 19854.4% 142 28,169 19854.4% 4.50% 0. 2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50% 0. 2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past<			3,717	385,636		1,014	105,256	10375.5%		0.2729
2049 593 117,774 19854.4% 142 28,169 19854.4% 4.50% 0. 2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50% 0. 2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.2612
2050 288 76,448 26565.5% 66 17,497 26565.5% 4.50% 0. 2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.2499
2051 130 48,632 37544.0% 28 10,652 37544.0% 4.50% 0. 2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.2392
2052 53 30,283 56911.0% 11 6,347 56911.0% 4.50% 0. 2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.2289
2053 20 18,432 94480.8% 4 3,697 94480.8% 4.50% 0. 2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.2190
2054 6 10,949 177037.7% 1 2,101 177037.7% 4.50% 0. 2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.2096
2055 2 6,337 392372.4% 0 1,164 392372.4% 4.50% 0. 2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past Future 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.2006
2056 0 3,566 1113710.3% 0 627 1113710.3% 4.50% 0. Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.1919
Past 716,960,164 830,258,802 115.8% 1,464,972,132 1,221,083,239 83.4% Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%										0.1837
Future 94,574,889 678,862,812 717.8% 77,353,881 492,942,411 637.3%									4.50%	0.1758
		Lifetime	811,535,053	1,509,121,615	186.0%	1,542,326,013	1,714,025,650	111.1%		

Attachment 5 RiverSource Life Insurance Company Pennsylvania Experience Before Premium Rate Increase Policy Form: 30240-PA

			L	oss Ratio De	monstration			Interest Ra	te Factors
			thout Interest			With Interest		Calendar Year	Mid-Year
	Calendar	Earned	Incurred	Loss	Earned	Incurred	Loss	Effective	Disc / Accum
	Year	Premiums	Claims	Ratio	Premiums	Claims	Ratio	Int Rate	Factor
	1989	0	0	0.0%	0	0	0.0%		3.3550
	1990 1991	333,267	0	0.0%	1,069,975	104 500	0.0%		3.2106
	1991	1,298,148 2,132,311	63,336 6,592	4.9% 0.3%	3,988,315 6,269,020	194,588 19,382	4.9% 0.3%	4.50% 4.50%	3.0723 2.9400
	1993	2,593,868	193,614	7.5%	7,297,611	544,716	7.5%	4.50%	2.8134
	1994	2,515,595	509,235	20.2%	6,772,627	1,370,993	20.2%	4.50%	2.6923
	1995	2,429,553	651,307	26.8%	6,259,313	1,677,976	26.8%		2.5763
	1996	2,355,371	1,278,067	54.3%	5,806,885	3,150,922	54.3%	4.50%	2.4654
	1997	2,269,159	1,054,465	46.5%	5,353,436	2,487,711	46.5%	4.50%	2.3592
	1998	2,190,173	823,096	37.6%	4,944,585	1,858,241	37.6%		2.2576
	1999	2,079,456	936,464	45.0%	4,492,467	2,023,140	45.0%	4.50%	2.1604
	2000	1,982,364	964,993	48.7%	4,098,286	1,995,001	48.7%	4.50%	2.0674
	2001	1,878,489	592,625	31.5%	3,716,304	1,172,417	31.5%		1.9783
Historical	2002	1,773,611	1,709,102	96.4%	3,357,722	3,235,596	96.4%		1.8932
Experience	2003	1,682,901	1,886,869	112.1%	3,048,797	3,418,312	112.1%	4.50%	1.8116
	2004	1,607,401	2,916,459	181.4%	2,786,620	5,056,028	181.4%	4.50%	1.7336
	2005	1,629,618	2,715,356	166.6%	2,703,481	4,504,682	166.6%	4.50%	1.6590
	2006	1,765,816	2,494,738	141.3%	2,803,280	3,960,463	141.3%	4.50%	1.5875
	2007	1,654,827	3,840,991	232.1%	2,513,954	5,835,096	232.1%	4.50%	1.5192
	2008	1,558,649	3,436,221	220.5%	2,265,880	4,995,391	220.5%	4.50%	1.4537
	2009 2010	1,583,998	3,283,466	207.3% 282.6%	2,203,570 2,102,884	4,567,775	207.3% 282.6%	4.50% 4.50%	1.3911 1.3312
	2010	1,579,645 1,494,640	4,464,107 4,426,311	282.6% 296.1%	2,102,884 1,904,041	5,942,792 5,638,733	282.6% 296.1%	4.50% 4.50%	1.3312
	2011	1,399,081	3,211,600	296.1%	1,705,556	3,915,117	296.1%	4.50%	1.2139
	2013	1,277,070	2,003,218	156.9%	1,489,779	2,336,873	156.9%	4.50%	1.1666
	2014	1,276,657	3,376,280	264.5%	1,425,164	3,769,026	264.5%	4.50%	1.1163
	2015	1,127,579	2,428,192	215.3%	1,204,541	2,593,925	215.3%	4.50%	1.0683
	2016	1,046,565	2,413,377	230.6%	1,069,853	2,467,081	230.6%	4.50%	1.0223
	2017	974,861	3,390,448	347.8%	953,641	3,316,645	347.8%	4.50%	0.9782
	2018	849,822	3,262,833	383.9%	795,524	3,054,362	383.9%	4.50%	0.9361
	2019	734,759	3,117,322	424.3%	658,195	2,792,486	424.3%	4.50%	0.8958
	2020	629,650	2,940,488	467.0%	539,750	2,520,649	467.0%	4.50%	0.8572
	2021	534,628	2,727,436	510.2%	438,559	2,237,336	510.2%	4.50%	0.8203
	2022	449,718	2,487,437	553.1%	353,021	1,952,597	553.1%	4.50%	0.7850
	2023	374,795	2,230,922	595.2%	281,538	1,675,824	595.2%		0.7512
	2024	309,448	1,968,095	636.0%	222,441	1,414,731	636.0%	4.50%	0.7188
	2025	253,043	1,709,264	675.5%	174,063	1,175,765	675.5%	4.50%	0.6879
	2026	204,826	1,463,180	714.4%	134,828	963,148	714.4%	4.50%	0.6583
	2027 2028	164,012 129,917	1,234,685	752.8% 791.0%	103,313	777,741	752.8% 791.0%	4.50% 4.50%	0.6299 0.6028
	2028	101,792	1,027,683 842,199	827.4%	78,312 58,716	619,472 485,804	791.0% 827.4%	4.50%	0.6026
	2029	78,854	679,891	862.2%	43,527	375,292	862.2%	4.50%	0.5766
	2030	60,365	539,375	893.5%	31,886	284,908	893.5%	4.50%	0.5282
	2032	45.639	420,723	921.8%	23,069	212,664	921.8%		0.5055
	2033	34,060	322,391	946.5%	16,475	155,942	946.5%	4.50%	0.4837
	2034	25,074	242,859	968.5%	11,606	112,413	968.5%		0.4629
But it is	2035	18,198	179,804	988.0%	8,061	79,643	988.0%		0.4429
Projected	2036	13,013	130,880	1005.8%	5,516	55,476	1005.8%		0.4239
Future Experience	2037	9,162	93,673	1022.4%	3,716	37,995	1022.4%		0.4056
Fyherietice	2038	6,347	65,896	1038.3%	2,463	25,578	1038.3%	4.50%	0.3882
	2039	4,323	45,522	1053.1%	1,606	16,908	1053.1%	4.50%	0.3714
	2040	2,892	30,845	1066.6%	1,028	10,964	1066.6%	4.50%	0.3554
	2041	1,898	20,472	1078.3%	646	6,963	1078.3%	4.50%	0.3401
	2042	1,221	13,286	1088.0%	397	4,324	1088.0%	4.50%	0.3255
	2043	768	8,412	1095.3%	239	2,620	1095.3%	4.50%	0.3115
	2044	471	5,181	1100.1%	140	1,544	1100.1%	4.50%	0.2981
	2045	281	3,094	1102.1%	80	883	1102.1%		0.2852
	2046	162	1,784	1101.7%	44	487	1101.7%		0.2729
	2047 2048	90 48	988 523	1098.8% 1093.9%	23 12	258 131	1098.8% 1093.9%	4.50% 4.50%	0.2612 0.2499
	2048	24	263	1093.9%	6	63	1093.9%		0.2499
	2049	11	263 124	1067.3%	3	28	1067.3%	4.50%	0.2392
	2050	5	55	1079.3%	1	12	1079.3%	4.50%	0.2190
	2052	2	22	1061.9%	0	5	1061.9%	4.50%	0.2096
	2053	1	8	1052.1%	0	2	1052.1%	4.50%	0.2006
	2054	0	3	1041.2%	0	0	1041.2%	4.50%	0.1919
	2055	0	1	1027.4%	0	0	1027.4%	4.50%	0.1837
	2056	0	0	1008.6%	0	0	1008.6%	4.50%	0.1758
	Past	46,515,813	51,680,080	111.1%	92,653,947	78,731,974	85.0%		<u> </u>
	Future	6,014,180	31,208,067	518.9%	4,942,446	24,371,665	493.1%		
	Lifetime	52,529,993	82,888,147	157.8%	97,596,393	103,103,639	105.6%		

Attachment 5 RiverSource Life Insurance Company Pennsylvania Experience With 4.4% Premium Rate Increase Policy Form: 30240-PA

				oss Ratio Dei	monstration			Interest Ra	
	0.1		thout Interest		F I	With Interest	1	Calendar Year	Mid-Year
	Calendar Year	Earned Premiums	Incurred Claims	Loss Ratio	Earned Premiums	Incurred Claims	Loss Ratio	Effective Int Rate	Disc / Accum Factor
	1989	0	Ciairis 0	0.0%	0	Ciairis 0	0.0%		3.3550
	1990	333,267	0	0.0%	1,069,975	0	0.0%		3.2106
	1991	1,298,148	63,336	4.9%	3,988,315	194,588	4.9%		3.0723
	1992	2,132,311	6,592	0.3%	6,269,020	19,382	0.3%	4.50%	2.9400
	1993	2,593,868	193,614	7.5%	7,297,611	544,716	7.5%		2.8134
	1994	2,515,595	509,235	20.2%	6,772,627	1,370,993	20.2%	4.50%	2.6923
	1995	2,429,553	651,307	26.8%	6,259,313	1,677,976	26.8%	4.50%	2.5763
	1996	2,355,371	1,278,067	54.3%	5,806,885	3,150,922	54.3%	4.50%	2.4654
	1997	2,269,159	1,054,465	46.5%	5,353,436	2,487,711	46.5%	4.50%	2.3592
	1998	2,190,173	823,096	37.6%	4,944,585	1,858,241	37.6%	4.50%	2.2576
	1999	2,079,456	936,464	45.0%	4,492,467	2,023,140	45.0%	4.50%	2.1604
	2000	1,982,364	964,993	48.7%	4,098,286	1,995,001	48.7%	4.50%	2.0674
	2001	1,878,489	592,625	31.5%	3,716,304	1,172,417	31.5%		1.9783
Historical	2002	1,773,611	1,709,102	96.4%	3,357,722	3,235,596	96.4%		1.8932
Experience	2003	1,682,901	1,886,869	112.1%	3,048,797	3,418,312	112.1%		1.8116
	2004	1,607,401	2,916,459	181.4%	2,786,620	5,056,028	181.4%	4.50%	1.7336
	2005 2006	1,629,618 1,765,816	2,715,356 2,494,738	166.6% 141.3%	2,703,481 2,803,280	4,504,682 3,960,463	166.6% 141.3%		1.6590 1.5875
	2007	1,654,827	3,840,991	232.1%	2,513,954	5,835.096	232.1%	4.50%	1.5192
	2007	1,558,649	3,436,221	232.1%	2,513,954	4,995,391	232.1% 220.5%	4.50%	1.5192
	2009	1,583,998	3,283,466	207.3%	2,203,570	4,567,775	207.3%	4.50%	1.3911
	2010	1,579,645	4,464,107	282.6%	2,102,884	5,942,792	282.6%	4.50%	1.3312
	2011	1,494,640	4,426,311	296.1%	1,904,041	5,638,733	296.1%	4.50%	1.2739
	2012	1,399,081	3,211,600	229.6%	1,705,556	3,915,117	229.6%	4.50%	1.2191
	2013	1,277,070	2,003,218	156.9%	1,489,779	2,336,873	156.9%	4.50%	1.1666
	2014	1,276,657	3,376,280	264.5%	1,425,164	3,769,026	264.5%	4.50%	1.1163
	2015	1,127,579	2,428,192	215.3%	1,204,541	2,593,925	215.3%	4.50%	1.0683
	2016	1,046,565	2,413,377	230.6%	1,069,853	2,467,081	230.6%	4.50%	1.0223
	2017	976,619	3,389,297	347.0%	955,360	3,315,518	347.0%		0.9782
	2018	870,002	3,262,818	375.0%	814,416	3,054,348	375.0%		0.9361
	2019	757,191	3,098,454	409.2%	678,289	2,775,584	409.2%	4.50%	0.8958
	2020	648,873	2,908,621	448.3%	556,228	2,493,332	448.3%	4.50%	0.8572
	2021	550,950	2,695,550	489.3%	451,948	2,211,180	489.3%	4.50%	0.8203
	2022	463,448	2,458,246	530.4%	363,799	1,929,682	530.4%	4.50%	0.7850
	2023	386,237	2,204,646	570.8%	290,134	1,656,086	570.8%	4.50%	0.7512
	2024 2025	318,895 260,769	1,944,833	609.9% 647.7%	229,232 179,377	1,398,010 1,161,822	609.9% 647.7%	4.50% 4.50%	0.7188 0.6879
	2025	211,079	1,688,993 1,445,772	684.9%	138,944	951,689	684.9%	4.50%	0.6583
	2027	169,019	1,219,951	721.8%	106,467	768,460	721.8%	4.50%	0.6299
	2028	133,884	1,015,384	758.4%	80,703	612,059	758.4%	4.50%	0.6028
	2029	104,900	832,094	793.2%	60,509	479,975	793.2%	4.50%	0.5768
	2030	81,262	671,714	826.6%	44,856	370.778	826.6%	4.50%	0.5520
	2031	62,208	532,874	856.6%	32,859	281,474	856.6%		0.5282
	2032	47,033	415,642	883.7%	23,774	210.096	883.7%	4.50%	0.5055
	2033	35,100	318,491	907.4%	16,978	154,056	907.4%	4.50%	0.4837
	2034	25,840	239,916	928.5%	11,961	111,051	928.5%	4.50%	0.4629
Projected	2035	18,754	177,622	947.1%	8,307	78,677	947.1%	4.50%	0.4429
Future	2036	13,410	129,289	964.1%	5,684	54,802	964.1%	4.50%	0.4239
Experience	2037	9,441	92,533	980.1%	3,830	37,533	980.1%	4.50%	0.4056
	2038	6,540	65,093	995.3%	2,539	25,266	995.3%	4.50%	0.3882
	2039	4,455	44,966	1009.5%	1,655	16,702	1009.5%	4.50%	0.3714
	2040	2,980	30,468	1022.3%	1,059	10,830	1022.3%		0.3554
	2041	1,956	20,222	1033.6%	665	6,878	1033.6%	4.50%	0.3401
	2042	1,258	13,123	1042.9%	410	4,271	1042.9%		0.3255
	2043	791	8,309	1049.8%	247	2,588	1049.8%		0.3115
	2044 2045	485 289	5,118 3,056	1054.4% 1056.4%	145 83	1,525 872	1054.4% 1056.4%		0.2981 0.2852
	2045 2046	289 167	3,056 1,762	1055.4%	46	872 481	1055.4%		0.2852
	2046 2047	93	976	1055.9%	24	481 255	1055.9%	4.50% 4.50%	0.2729
	2047	49	517	1033.2%	12	129	1033.2%	4.50%	0.2499
	2049	25	259	1048.3%	6	62	1040.3%	4.50%	0.2499
	2050	12	123	1034.7%	3	28	1034.7%	4.50%	0.2289
	2051	5	54	1026.5%	1	12	1026.5%	4.50%	0.2190
	2052	2	22	1017.8%	0	5	1017.8%	4.50%	0.2096
	2053	1	8	1008.4%	0	2	1008.4%		0.2006
	2054	0	3	998.0%	0	0	998.0%		0.1919
	2055	0	1	984.8%	0	0	984.8%		0.1837
	2056	0	0	966.8%	0	0	966.8%	4.50%	0.1758
	Past	46,515,813	51,680,080	111.1%	92,653,947	78,731,974	85.0%		
	Future	6,164,026	30,936,816	501.9%	5,060,549	24,176,115	477.7%		
	Lifetime	52,679,839	82,616,896	156.8%	97,714,496	102,908,089	105.3%		

Attachment 6 RiverSource Life Insurance Company Pennsylvania Experience Before Premium Rate Increase Policy Form: 30240-PA

				oss Ratio De	monstration			Interest Ra	
			thout Interest			With Interest		Calendar Year	Mid-Year
	Calendar	Written	Paid	Loss	Written	Paid	Loss	Effective	Disc / Accum
	Year 1989	Premiums	Claims 0	Ratio 0.0%	Premiums	Claims 0	Ratio 0.0%	Int Rate	Factor
	1989	0 610,086	0	0.0%	0 1,958,721	0	0.0%	4.50% 4.50%	3.3550 3.2106
	1990	1,589,031	0	0.0%	4,881,999	0	0.0%	4.50%	3.2100
	1992	2,333,452	30,813	1.3%	6,860,376	90,592	1.3%	4.50%	2.9400
	1993	2,578,222	44,753	1.7%	7,253,593	125,908	1.7%	4.50%	2.8134
	1994	2,485,860	168,726	6.8%	6,692,575	454,254	6.8%	4.50%	2.6923
	1995	2,409,018	391,750	16.3%	6,206,408	1,009,274	16.3%	4.50%	2.5763
	1996	2,329,180	502,570	21.6%	5,742,314	1,239,027	21.6%	4.50%	2.4654
	1997	2,244,021	651,777	29.0%	5,294,130	1,537,683	29.0%	4.50%	2.3592
	1998	2,166,530	881,412	40.7%	4,891,208	1,989,896	40.7%	4.50%	2.2576
	1999	2,053,750	1,074,438	52.3%	4,436,931	2,321,222	52.3%	4.50%	2.1604
	2000	1,949,339	1,063,030	54.5%	4,030,010	2,197,679	54.5%	4.50%	2.0674
	2001	1,845,329	969,278	52.5%	3,650,701	1,917,568	52.5%	4.50%	1.9783
Historical	2002	1,748,013	823,099	47.1%	3,309,259	1,558,254	47.1%	4.50%	1.8932
Experience	2003	1,658,221	1,016,944	61.3%	3,004,085	1,842,329	61.3%	4.50%	1.8116
	2004	1,577,081	1,694,437	107.4%	2,734,057	2,937,508	107.4%	4.50%	1.7336
	2005	1,699,356	2,279,633	134.1%	2,819,173	3,781,833	134.1%	4.50%	1.6590
	2006	1,742,270	2,242,042	128.7%	2,765,900	3,559,302	128.7%	4.50%	1.5875
	2007 2008	1,624,673	2,502,841	154.1%	2,468,145	3,802,227	154.1%	4.50% 4.50%	1.5192
	2008	1,562,924 1,583,611	2,879,966 3,339,793	184.3% 210.9%	2,272,094 2,203,032	4,186,738 4,646,134	184.3% 210.9%	4.50% 4.50%	1.4537 1.3911
	2009	1,559,534	3,593,195	230.4%	2,203,032	4,783,400	210.9%	4.50%	1.3311
	2010	1,467,359	3,767,439	256.7%	1,869,287	4,799,388	256.7%	4.50%	1.2739
	2012	1,352,622	4,601,076	340.2%	1,648,921	5,608,965	340.2%	4.50%	1.2191
	2013	1,270,849	4,432,540	348.8%	1,482,521	5,170,823	348.8%	4.50%	1.1666
	2014	1,250,602	4,078,452	326.1%	1,396,078	4,552,878	326.1%	4.50%	1.1163
	2015	1,075,018	3,688,001	343.1%	1,148,392	3,939,721	343.1%	4.50%	1.0683
	2016	1,051,591	3,367,459	320.2%	1,074,992	3,442,394	320.2%	4.50%	1.0223
	2017	976,730	3,265,145	334.3%	955,469	3,194,069	334.3%	4.50%	0.9782
	2018	851,091	3,227,046	379.2%	796,713	3,020,861	379.2%	4.50%	0.9361
	2019	735,587	3,439,313	467.6%	658,936	3,080,924	467.6%	4.50%	0.8958
	2020	630,153	3,554,814	564.1%	540,181	3,047,263	564.1%	4.50%	0.8572
	2021	534,918	3,507,404	655.7%	438,797	2,877,150	655.7%	4.50%	0.8203
	2022	449,847	3,347,556	744.2%	353,122	2,627,775	744.2%	4.50%	0.7850
	2023	374,828	3,155,876	842.0%	281,563	2,370,632	842.0%	4.50%	0.7512
	2024	309,442	2,937,311	949.2%	222,437	2,111,435	949.2%	4.50%	0.7188
	2025	253,016	2,712,181	1071.9%	174,044	1,865,650	1071.9%	4.50%	0.6879
	2026	204,792	2,461,238	1201.8%	134,806	1,620,126	1201.8%	4.50%	0.6583
	2027	163,978	2,193,102	1337.4%	103,291	1,381,458	1337.4%	4.50%	0.6299
	2028 2029	129,890 101,777	1,917,355 1,652,807	1476.1%	78,296 58,708	1,155,753 953,386	1476.1%	4.50% 4.50%	0.6028 0.5768
	2029	78,851	1,414,810	1624.0% 1794.3%	43,525	780,959	1624.0% 1794.3%	4.50%	0.5700
	2030	60,371	1,199,758	1987.3%	31,889	633,735	1987.3%	4.50%	0.5282
	2032	45.654	1,003,680	2198.5%	23,077	507,333	2198.5%	4.50%	0.5055
	2032	34,079	828,111	2429.9%	16,484	400,562	2429.9%	4.50%	0.4837
	2034	25,097	673,780	2684.7%	11,617	311,877	2684.7%	4.50%	0.4629
	2035	18,222	540,638	2967.0%	8,071	239,472	2967.0%	4.50%	0.4429
Projected	2036	13,036	427,849	3282.1%	5,525	181,352	3282.1%	4.50%	0.4239
Future	2037	9,183	333,941	3636.7%	3,725	135,452	3636.7%	4.50%	0.4056
Experience	2038	6,365	257,077	4038.9%	2,471	99,784	4038.9%	4.50%	0.3882
	2039	4,338	195,188	4499.0%	1,611	72,500	4499.0%	4.50%	0.3714
	2040	2,905	146,135	5029.9%	1,033	51,942	5029.9%	4.50%	0.3554
	2041	1,910	107,859	5648.2%	650	36,687	5648.2%	4.50%	0.3401
	2042	1,230	78,459	6377.6%	400	25,537	6377.6%	4.50%	0.3255
	2043	775	56,229	7252.2%	241	17,514	7252.2%	4.50%	0.3115
	2044	477	39,688	8323.5%	142	11,829	8323.5%	4.50%	0.2981
	2045	285	27,578	9670.3%	81	7,866	9670.3%	4.50%	0.2852
	2046	165	18,856	11415.4%	45	5,147	11415.4%	4.50%	0.2729
	2047	92	12,678	13753.6%	24	3,311	13753.6%	4.50%	0.2612
	2048	49	8,377	17006.1%	12	2,094	17006.1%	4.50%	0.2499
	2049	25 12	5,436	21717.6%	6	1,300	21717.6%	4.50%	0.2392
	2050	12	3,461	28880.8%	3	792	28880.8%	4.50%	0.2289
	2051	5	2,160	40396.3%	1	473	40396.3%	4.50%	0.2190
	2052	2	1,320 789	60214.9%	0	277 158	60214.9%	4.50%	0.2096 0.2006
	2053 2054	1 0	789 460	97400.3% 175442.0%	0	158 88	97400.3% 175442.0%	4.50% 4.50%	0.2006
	2054	0	262	365526.1%	0	48	365526.1%	4.50%	0.1919
	2056	0	145	942979.2%	0	25	942979.2%	4.50%	0.1037
	Past	46,817,541	50,085,466	107.0%	94,171,016	71,494,995	75.9%		5.1750
			55,555,150	/ 0	0 ., , 0 . 0	, 10 1,000	10.070	1	
	Future	6,019,181	44,755,870	743.6%	4,946,999	32,834,596	663.7%		

Attachment 6 RiverSource Life Insurance Company Pennsylvania Experience With 4.4% Premium Rate Increase Policy Form: 30240-PA

				oss Ratio De	monstration			Interest Ra	
	0.1		hout Interest		14/20	With Interest		Calendar Year	Mid-Year
	Calendar Year	Written Premiums	Paid Claims	Loss Ratio	Written Premiums	Paid Claims	Loss Ratio	Effective Int Rate	Disc / Accum Factor
	1989	0	Ciairis 0	0.0%	0	Olalitis 0	0.0%		3.3550
	1990	610,086	0	0.0%	1,958,721	0	0.0%		3.2106
	1991	1,589,031	0	0.0%	4,881,999	0	0.0%		3.0723
	1992	2,333,452	30,813	1.3%	6,860,376	90,592	1.3%		2.9400
	1993	2,578,222	44,753	1.7%	7,253,593	125,908	1.7%		2.8134
	1994	2,485,860	168,726	6.8%	6,692,575	454,254	6.8%	4.50%	2.6923
	1995	2,409,018	391,750	16.3%	6,206,408	1,009,274	16.3%	4.50%	2.5763
	1996	2,329,180	502,570	21.6%	5,742,314	1,239,027	21.6%	4.50%	2.4654
	1997	2,244,021	651,777	29.0%	5,294,130	1,537,683	29.0%	4.50%	2.3592
	1998	2,166,530	881,412	40.7%	4,891,208	1,989,896	40.7%	4.50%	2.2576
	1999	2,053,750	1,074,438	52.3%	4,436,931	2,321,222	52.3%	4.50%	2.1604
	2000	1,949,339	1,063,030	54.5%	4,030,010	2,197,679	54.5%	4.50%	2.0674
115.4. 21	2001	1,845,329	969,278	52.5%	3,650,701	1,917,568	52.5%		1.9783
Historical	2002	1,748,013	823,099	47.1%	3,309,259	1,558,254	47.1%		1.8932
Experience	2003	1,658,221	1,016,944	61.3%	3,004,085	1,842,329	61.3%		1.8116
	2004 2005	1,577,081	1,694,437	107.4%	2,734,057	2,937,508	107.4% 134.1%	4.50% 4.50%	1.7336 1.6590
	2005	1,699,356 1,742,270	2,279,633 2,242,042	134.1% 128.7%	2,819,173 2,765,900	3,781,833 3,559,302	134.1%	4.50%	1.5875
	2007	1,624,673	2,502,841	154.1%	2,468,145	3,802,227	154.1%	4.50%	1.5192
	2007	1,562,924	2,879,966	184.1%	2,466,145	4,186,738	184.1%	4.50%	1.4537
	2009	1,583,611	3,339,793	210.9%	2,203,032	4,646,134	210.9%	4.50%	1.3911
	2010	1,559,534	3,593,195	230.4%	2,076,112	4,783,400	230.4%	4.50%	1.3311
	2011	1,467,359	3,767,439	256.7%	1,869,287	4,799,388	256.7%	4.50%	1.2739
	2012	1,352,622	4,601,076	340.2%	1,648,921	5,608,965	340.2%	4.50%	1.2191
	2013	1,270,849	4,432,540	348.8%	1,482,521	5,170,823	348.8%	4.50%	1.1666
	2014	1,250,602	4,078,452	326.1%	1,396,078	4,552,878	326.1%	4.50%	1.1163
	2015	1,075,018	3,688,001	343.1%	1,148,392	3,939,721	343.1%	4.50%	1.0683
	2016	1,051,591	3,367,459	320.2%	1,074,992	3,442,394	320.2%	4.50%	1.0223
	2017	982,183	3,265,081	332.4%	960,803	3,194,006	332.4%		0.9782
	2018	874,511	3,226,512	369.0%	818,636	3,020,361	369.0%		0.9361
	2019	758,016	3,437,246	453.5%	679,028	3,079,072	453.5%	4.50%	0.8958
	2020	649,369	3,545,252	546.0%	556,653	3,039,066	546.0%	4.50%	0.8572
	2021	551,231	3,490,040	633.1%	452,179	2,862,906	633.1%	4.50%	0.8203
	2022	463,567	3,324,828	717.2%	363,892	2,609,934	717.2%	4.50%	0.7850
	2023	386,262	3,130,172	810.4%	290,152	2,351,323	810.4%	4.50%	0.7512
	2024 2025	318,882 260,736	2,910,788	912.8%	229,223 179,354	2,092,370 1,847,715	912.8% 1030.2%	4.50% 4.50%	0.7188 0.6879
	2025	211,041	2,686,108 2,436,357	1030.2% 1154.4%	138,919	1,603,748	1154.4%	4.50%	0.6583
	2027	168,981	2,169,923	1284.1%	106,443	1,366,858	1284.1%	4.50%	0.6299
	2028	133,854	1,896,220	1416.6%	80,685	1,143,014	1416.6%	4.50%	0.6028
	2029	104,883	1,633,924	1557.9%	60,499	942,493	1557.9%		0.5768
	2030	81,258	1,398,267	1720.8%	44,853	771,828	1720.8%	4.50%	0.5520
	2031	62,214	1,185,555	1905.6%	32,862	626,232	1905.6%		0.5282
	2032	47,047	991,730	2108.0%	23,781	501,292	2108.0%	4.50%	0.5055
	2033	35,120	818,225	2329.8%	16,988	395,780	2329.8%	4.50%	0.4837
	2034	25,863	665,721	2574.0%	11,971	308,147	2574.0%	4.50%	0.4629
Droinatad	2035	18,778	534,161	2844.6%	8,318	236,603	2844.6%	4.50%	0.4429
Projected Future	2036	13,434	422,714	3146.7%	5,694	179,176	3146.7%	4.50%	0.4239
Experience	2037	9,463	329,927	3486.5%	3,838	133,824	3486.5%	4.50%	0.4056
	2038	6,559	253,982	3872.0%	2,546	98,583	3872.0%		0.3882
	2039	4,471	192,834	4313.1%	1,661	71,625	4313.1%	4.50%	0.3714
	2040	2,994	144,370	4821.9%	1,064	51,315	4821.9%		0.3554
	2041	1,968	106,555	5414.6%	669	36,243	5414.6%	4.50%	0.3401
	2042	1,268	77,509	6113.7%	413	25,228	6113.7%	4.50%	0.3255
	2043	799	55,548	6952.1%	249	17,302	6952.1%	4.50%	0.3115
	2044	491	39,207	7979.0%	146	11,686	7979.0%	4.50%	0.2981
	2045	294	27,243	9269.8%	84	7,770 5,094	9269.8%	4.50%	0.2852
	2046	170 95	18,627 12,524	10942.6%	46 25	5,084 3,271	10942.6%	4.50% 4.50%	0.2729 0.2612
	2047 2048	95 51	8,275	13183.8% 16301.5%	25 13	2,068	13183.8% 16301.5%	4.50% 4.50%	0.2612
	2048	26	5,370	20817.6%	6	1,284	20817.6%	4.50%	0.2499
	2049	12	3,418	27683.8%	3	782	27683.8%	4.50%	0.2392
	2051	6	2,133	38721.7%	1	467	38721.7%	4.50%	0.2190
	2052	2	1,304	57718.7%	0	273	57718.7%	4.50%	0.2096
	2053	1	779	93362.6%	0	156	93362.6%	4.50%	0.2006
	2054	0	455	168169.5%	0	87	168169.5%		0.1919
	2055	0	259	350375.7%	0	48	350375.7%		0.1837
	2056	0	143	903901.3%	0	25	903901.3%	4.50%	0.1758
	Past	46,817,541	50,085,466	107.0%	94,171,016	71,494,995	75.9%		
	Future	6,175,899	44,449,286	719.7%	5,071,700	32,639,047	643.6%		
	Lifetime	52,993,441	94,534,752	178.4%	99,242,716	104,134,043	104.9%	i	

Attachment 7 RiverSource Life Insurance Company Reserve Balance as of December 31, 2016

	Natio		Penns	
	Form	30240	Form 30)240-PA
Incurred	Claim	Active Life	Claim	Active Life
Year	Reserve 1	Reserve ²	Reserve 1	Reserve ²
1989	0		0	
1990	0		0	
1991	0		0	
1992	0		0	
1993	0		0	
1994	0		0	
1995	0		0	
1996	0		0	
1997	0		0	
1998	37,637		0	
1999	0		0	
2000	0		0	
2001	0		0	
2002	0		0	
2003	163,609		0	
2004	232,179		0	
2005	61,915		0	
2006	711,769		77,823	
2007	795,270		0	
2008	1,194,319		102,211	
2009	2,126,420		150,800	
2010	3,116,153		276,213	
2011	4,352,019		345,705	
2012	6,797,291		218,903	
2013	11,957,418		239,679	
2014	19,591,873		1,121,796	
2015	30,266,557		1,354,570	
2016	39,924,585	264,139,308	2,117,370	9,496,917

¹ Claim reserve is the sum of disabled life reserve and incurred but not reported reserve (IBNR). Disabled life reserve is discounted to the original loss date using 4.50%, and IBNR is allocated to calendar years 2013 through 2016 then discounted to the time it is assumed to incur at 4.50%.

² Active Life Reserve is defined as "midterminal" and includes an unearned premium reserve.

RiverSource Life Insurance Company

Nationwide Experience Before Premium Rate Increase

Adjusted for Cumulative Prior Approved Premium Rate Increases on a Nationwide Basis Policy Form: 30240

Policy Duration	Earned Premiums	Incurred Claims	Loss Ratio
1	45,891,724	2,077,343	4.5%
2	42,748,615	8,643,526	20.2%
3	40,410,646	8,639,936	21.4%
4	38,465,958	11,782,061	30.6%
5	36,881,523	12,215,187	33.1%
6	35,393,643	17,689,226	50.0%
7	33,807,464	17,704,865	52.4%
8	32,273,907	19,618,980	60.8%
9	30,754,333	24,553,515	79.8%
10	29,237,397	23,490,022	80.3%
11	27,782,682	31,494,629	113.4%
12	26,256,948	31,837,993	121.3%
13	24,753,419	36,823,542	148.8%
14	24,689,480	37,288,153	151.0%
15	24,715,486	39,941,015	161.6%
16	24,806,235	43,706,824	176.2%
17	24,546,137	47,398,608	193.1%
18	23,804,122	54,570,433	229.2%
19	23,115,392	55,441,468	239.8%
20	22,559,501	57,408,993	254.5%
21	21,224,306	51,892,694	244.5%
22	19,769,744	62,311,188	315.2%
23	18,435,493	52,999,920	287.5%
24	17,246,887	52,731,397	305.7%
25	16,324,696	48,271,783	295.7%
26	14,940,289	47,970,618	321.1%
27	13,559,870	49,549,765	365.4%
28	11,958,838	49,696,611	415.6%
29	10,315,947	46,755,945	453.2%
30	8,804,641	43,494,854	494.0%
31 32	7,449,740	39,950,670	536.3% 578.7%
33	6,248,094 5,195,057	36,158,594 32,351,956	622.7%
34	4,284,202	28,598,870	667.5%
35	3,498,385	24,942,395	713.0%
36	2,826,685	21,447,812	758.8%
37	2,261,719	18,183,827	804.0%
38	1,791,467	15,189,701	847.9%
39	1,404,024	12,496,547	890.1%
40	1,088,184	10,106,843	928.8%
41	833,571	8,029,204	963.2%
42	630,746	6,264,850	993.2%
43	471,162	4,799,811	1018.7%
44	347,223	3,605,331	1038.3%
45	252,271	2,665,547	1056.6%
46	180,556	1,939,792	1074.3%
47	127,196	1,388,161	1091.4%
48	88,108	975,788	1107.5%
49	59,938	672,829	1122.5%
50	39,981	454,298	1136.3%
51	26,099	299,738	1148.5%
52	16,631	192,743	1158.9%
53	10,314	120,413	1167.5%
54	6,201	72,802	1174.0%
55	3,597	42,396	1178.6%
56	2,001	23,640	1181.3%
57	1,060	12,529	1182.4%
58	529	6,251	1182.1%
59	246	2,900	1180.9%
60 Total	104	1,230	1179.0%
Total	804,620,415	1,358,998,560	168.9%

Attachment 9 RiverSource Life Insurance Company Pennsylvania Experience Before Premium Rate Increase Policy Form: 30240-PA

Policy Duration	Earned Premiums	Incurred Claims	Loss Ratio
1	2,842,664	21,553	0.8%
2	2,662,012	216,612	8.1%
3	2,545,434	119,645	4.7%
4	2,451,027	703,453	28.7%
5	2,379,548	1,057,328	44.4%
6	2,290,784	950,076	41.5%
7	2,209,569	1,265,008	57.3%
8	2,119,246	366,977	17.3%
9	2,022,157	1,194,226	59.1%
10	1,907,925	939,121	49.2%
11	1,804,541	1,378,852	76.4%
12	1,708,894	2,144,005	125.5%
13	1,632,874	2,527,603	154.8%
14	1,649,687	2,561,158	155.3%
15	1,685,313	2,002,497	118.8%
16	1,717,052	3,217,756	187.4%
17	1,634,127	4,017,758	245.9%
18	1,582,620	3,042,750	192.3%
19	1,570,478	4,087,835	260.3%
20	1,525,109	3,665,118	240.3%
21	1,421,942	2,978,870	209.5%
22	1,327,670	4,326,554	325.9%
23	1,268,120	2,525,690	199.2%
24	1,188,462	2,893,493	243.5%
25	1,072,308	2,103,829	196.2%
26	980,876	3,143,895	320.5%
27	889,836	3,006,303	337.8%
28	776,517	3,217,860	414.4%
29	665,972	3,033,117	455.4%
30	565,885	2,823,150	498.9%
31	476,301	2,588,154	543.4%
32	397,162	2,329,590	586.6%
33	328,113	2,064,494	629.2%
34	268,638	1,802,818	671.1%
35	217,653	1,550,286	712.3%
36	174,383	1,312,140	752.4%
37	138,237	1,095,009	792.1%
38	108,388	899,305	829.7%
39	84,014	726,352	864.6%
40	64,343	576,311	895.7%
41	48,658	448,975	922.7%
42	36,312	344,097	947.6%
43	26,724	259,232	970.0%
44	19,382	191,591	988.5%
45	13,844	139,277	1006.1%
46	9,729	99,552	1023.2%
47	6,723	69,894	1039.7%
48	4,563	48,146	1055.1%
49	3,039	32,495	1069.3%
50	1,983	21,455	1081.8%
51	1,266	13,831	1092.1%
52	790	8,686	1099.9%
53	479	5,298	1104.9%
54	283	3,127	1107.0%
55	161	1,779	1105.9%
56	88	971	1102.0%
57	46	505	1095.5%
58	23	248	1087.0%
59	11	114	1077.3%
60	5	48	1067.4%
Total	52,529,990	82,165,872	156.4%



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milliman.com

June 19, 2017

To: Pennsylvania Insurance Department

RE: RiverSource Life Insurance Company

Company NAIC # 65005

SERFF Tracking # AERS-130983718

Policy Form: Long Term Care Policy Form 30160A-PA

Long Term Care Insurance Endorsement Form 32100-PA

Ameriprise Financial, Inc., the parent company of RiverSource Life Insurance Company ("RiverSource Life"), formerly IDS Life Insurance Company, has entered into a service agreement with Milliman, Inc. ("Milliman") effective April 5, 2007, that includes individual long term care rate filing services.

RiverSource Life prepared and submitted the above referenced rate filing in June 2017. Milliman has conducted a high-level review of the cover letter, actuarial memorandum, and supplement to the actuarial memorandum items of this filing and believes them to be in compliance with the applicable laws of this state as indicated in the filing. However, Milliman has not performed any technical checking of the filing for accuracy.

I, Amy Pahl, am a Principal and Consulting Actuary for Milliman, Inc. I am a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render an actuarial opinion as described herein.

Should you have any questions regarding the above, please feel free to contact me directly at (952) 820-2419 or by email at amy.pahl@milliman.com.

Respectfully,

Amy Pahl, FSA, MAAA Principal and Consulting Actuary

AP/mag



IDS Life In __rance Company IDS Tower 10
Minneapolis, Minnesota 55440

APP.OV.D. EFFECTIVE 10-11-89

Long-Term Care Insurance
Nursing Home Indemnity Policy

v Policy Ea Bours

- This Policy Is Guaranteed Renewable

- We Have A Limited Right To Change Premiums

- This Policy Is Nonparticipating (Does not pay dividends)

Insured:

John Q. Doe

Policy Number:

9100-XXXXX

Nursing Home

Benefit:

\$50.00 per day

Policy Date:

January 15, 1989

We at IDS Life Insurance Company are pleased to issue this Long-Term Care Insurance Policy to You. This Policy has many important features. We urge You to read it carefully.

All You have to do to keep this Policy in force until benefits have been exhausted is to pay premiums on time. We cannot cancel or refuse to renew this Policy. Your premiums will not increase due to a change in Your age or health. We can, however, change Your premiums based on Your premium class; but only if We change the premiums for all similar policies issued in Your state on the same form as this Policy. Premium changes will only be made as of an anniversary of the Policy Date. We must give You at least 31 days written notice before We change Your premiums.

30 DAY RIGHT TO EXAMINE YOUR POLICY

You have 30 days from the day You receive this Policy to examine and return it to Us if You decide not to keep it. You do not have to tell Us Your reason for returning the Policy. Simply return it to Us or Our representative within 30 days after You receive it. We will refund the full amount of any premium paid; and the Policy will be void from the start.

Signed for and issued by IDS Life Insurance Company in Minneapolis, Minnesota, as of the Policy Date shown above.

President:

Secretary:

THIS POLICY IS NOT A MEDICARE SUPPLEMENT POLICY

If You are eligible for Medicare, review the Medicare Supplement Buyer's Guide available from Us.

THIS INSURANCE IS A LIMITED POLICY READ IT CAREFULLY

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Nursing Home Benefit	7
Post Confinement Indemnity Benefit	9
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General Exclusions and Limitations	10
Claims Information	10
Effective Date and Premium Provisions	13
A copy of Your Application	Attached
Any appropriate Riders Endorsements Notices and other papers	Attached

Schedule

Insured:

John Q. Doe

Policy Number:

XXXXX

First Premium:

\$XXX.XX

Renewal Premium:

\$XXX.XX

Premium Mode: Monthly

Policy Date:

January 15, 1989

Benefits Provided and Limits

NURSING HOME BENEFIT

Elimination Period:

20 days

Daily Benefit:

\$50.00

BENEFIT INCREASE OPTION RIDER - THRU AGE 85

NOTE: A higher premium is paid when the policy includes this option rider.

DO YOU HAVE THIS OPTION RIDER?

Yes

BENEFIT LIMIT --

(Policy limit for all nursing home and post confinement indemnity benefits combined.)

1460 days

POST CONFINEMENT

INDEMNITY BENEFIT --

Automatically Included

(Eligibility is contingent to prior nursing home confinement)

WAIVER OF PREMIUM --

Automatically Included

Basic Contract Provisions

This section tells You: the documents which state all of the contractual agreements; the importance of completing Your application truthfully; and other basic rights, obligations and features.

The Contract

Entire Contract: Changes: The entire contract between You and Us is as stated in this Policy, Your application and any attached papers. No change in this Policy will be effective until approved by one of Our officers. That approval must be noted on or attached to this Policy. None of Our representatives or other persons may change this Policy or waive any of its provisions.

Contesting Coverage

Time Limit on Certain Defenses:

- (a) Misstatements in Your Application: After this Policy has been in force for 2 years, only fraudulent misstatements in Your application may be used to: void this Policy; or deny any claim for loss incurred or disability that starts after the 2 year period.
- (b) Pre-Existing Conditions: We will not reduce or deny any claim under this Policy because a sickness or physical condition described in Your application had existed before the Policy Date.

Other Provisions

Conformity with State Statutes: If this Policy does not comply with the laws of the state in which Yeu reside on the Policy Date, We will treat it as if it had been changed to comply with those laws.

<u>Time Periods</u>: All time periods begin and end at 12:01 a.m. Standard Time at Your residence.

Glossary Of Important Terms

This section gives the meaning of special words and phrases used in the Policy. In addition, the terms Benefit Limit, Daily Benefit and Elimination Period appear in the Schedule and are more fully described in the Benefit Provisions. To help You recognize these special words and phrases, the first letter of each word, or each word in the phrase, is capitalized wherever it appears.

You, Your

The Insured named in the Schedule.

We, Us, Our

IDS Life Insurance Company, A Stock Company.

Day of a Nursing Home Stay

Each day You are confined as an inpatient in a Nursing Home for which a full day's room and board or subsistence charge is made.

Doctor

Someone, other than a Nurse, who is legally qualified and licensed to practice medicine and is operating within the scope of that license. The term "Doctor" does NOT include: You or a member of Your immediate family; anyone who resides in Your household; or anyone who has an ownership interest in, or is an employee of, any Nursing Home in which You stay.

Nurse

Someone who is licensed as: a Registered Graduate Nurse (RN); or a Licensed Practical Nurse (LPN); or a Licensed Vocational Nurse (LVN). The term "Nurse" does NOT include: You; a member of Your immediate family; or anyone who resides in Your household.

Immediate Family

The following relatives of You and Your Spouse: spouse, parents, aunts, uncles, cousins, brothers, sisters and children.

Appropriate and Reasonable

A plan of care which could not be omitted without adversely affecting Your illness or condition.

Nursing Home

A facility or distinctly separate part of a hospital or other institution which is licensed by the appropriate licensing agency to engage primarily in providing nursing care and related services, under the supervision of a duly licensed physician, to inpatients and:

- Provides 24 hour a day nursing service under a planned program of policies and procedures which was developed with the advice of, and is periodically reviewed and executed by, a professional group of at least one Doctor and one Nurse; and
- Has at least one Nurse who is employed there full time (or at least 24 hours per week if the facility has less than 10 beds); and
- Has a Nurse on duty or on call at all times; and
- Maintains clinical records for all patients.

NOTE: The above requirements are typically met by licensed skilled nursing facilities, comprehensive nursing care facilities and intermediate nursing care facilities as well as some specialized wards, wings and units of hospitals. Those requirements are generally NOT met by: rest homes; homes for the aged; sheltered living accommodations; residence homes; or similar living arrangements.

Benefit Provisions

This section describes Your benefits under the Policy. It tells You: the conditions under which benefits will be paid; how much will be paid; and how long benefits will be paid.

Nursing Home Benefit

Benefit Conditions

We will pay the Daily Benefit for each Day Of A Nursing Home Stay after the Elimination Period, if:

- the Policy is in force when the Nursing Home stay starts; and
- You are confined in the Nursing Home as an overnight resident patient and a room and board charge is made for that day; and
- Your Nursing Home Stay Is Necessary, as described below.

Note: The next page describes how the Daily Benefit and Elimination Period are determined.

Determining When Your Nursing Home Stay is Necessary

Your Nursing Home Stay is Necessary as long as: (1) a Doctor certifies that Your admission is required due to injury or sickness; and (2) there exists a level of functional incapacity which makes Your continued Nursing Home stay appropriate and reasonable.

No Specific Care Level Required

This Policy makes no distinction, in the duration or amount of benefits You will be paid, for different levels of care (whether skilled, intermediate or custodial) as long as Your Nursing Home Stay is Necessary.

How Long Benefits Will Be Paid

After the Elimination Period, this benefit will be paid for as long as Your Nursing Home Stay is Necessary and the Benefit Limit (described on the next page) has not been reached.

How the Elimination Period Works

The Elimination Period is the number of consecutive days at the start of each Nursing Home stay needed to qualify for benefits. The Schedule shows the Elimination Period. You will not be paid benefits for the Elimination Period.

Once You have qualified for benefits, You do not need to satisfy a new Elimination Period for later Nursing Home stays which:

- are due to the same or related cause or causes; and
- are separated from each other by less than 6 months.

How the Benefit Limit Works

The Benefit Limit is the maximum number of days for which You will be paid benefits under the Policy. The Schedule shows the number of days in the Benefit Limit. This is a limit for all Your Nursing Home Benefits and Post Confinement Indemnity Benefits combined. The Policy terminates when the Benefit Limit has been reached. If the Schedule shows that Your Benefit Limit is "Unlimited", there is no limit on the number of days for which benefits may be paid during Your lifetime.

Daily Benefit

The amount of Your Daily Benefit is shown in the Schedule. That amount may be changed, over time, by the Benefit Increase Option Rider if applied for and issued with this Policy.

Post Continement Indemnity Benefit

Benefit Conditions

To aid in Your recovery, We will pay a benefit for each day of Your convalescence after a Nursing Home stay, if:

- -Benefits were paid under the Nursing Home Benefit for the Nursing Home Stay; and
- You make claim for this Benefit giving Us a signed statement that You were convalescing outside of a Nursing Home or duly Licensed hospital on that day; and
- -Your Benefit Limit has not been reached.

The amount We will pay for each day will be equal to the following percentage of the Daily Benefit paid on the last day of Your most recent Nursing Home stay.

	Percentage of Daily Nursing	
Day of		
Convalescence	Home Benefit Payable	
First thru 30th day	70%	
31st thru 60th day	60%	
61st day and later	50%	

How Long Payable

This Benefit will be paid for up to the number of days benefits were paid under the Nursing Home Benefit for the prior Nursing Home stay; but not for any day You are in a Nursing Home or duly licensed hospital. All benefits end and the Policy terminates, once the Benefit Limit (described in the Nursing Home Benefit) has been reached.

REMEMBER: Each day We pay Nursing Home or Post Confinement Indemnity Benefits counts toward Your Benefit Limit.

Waiver Of Premium

Benefit Conditions

We will waive the payment of any Policy premiums which become due during a Nursing Home stay after benefits have been paid for at least 90 consecutive days beyond the Elimination Period. This waiver stops when the Nursing Home stay ends. To keep the Policy in force after the waiver stops, You must pay any future premiums as they become due.

General Exclusions And Limitations

This section states the conditions under which benefits will not be paid even if You otherwise qualify for benefits. Please remember that when Nursing Home stays are not covered, the Post Confinement Indemnity Benefit does not apply.

What's Not Covered

The policy will not pay benefits for any Nursing Home stay:

- outside of the United States of America or its possessions;
- in a Veteran's Administration or federal government institution; unless You or Your estate are charged for the stay;
- which results from war or act of war, whether declared or not;
- which results from an attempt at suicide or an intentionally self-inflicted injury; or
- which results from mental, nervous, psychotic or psychoneurotic deficiencies or disorders without demonstrable organic disease. The Policy will, however, cover qualifying stays which result from Alzheimer's disease or similar forms of senility or irreversible dementia.

Claims Information

This section tells You when to notify Us of a claim; what to send Us; how We pay claims; and other rights and responsibilities under the contract.

Telling Us About a Claim

Notice of Claim: We must be told in writing when You have a claim for benefits. The notice can be given to Us at Our Home Office or to Our representative. It must be received within 30 days (60 days in Kentucky and 6 months in Montana) of the date the covered loss starts, or as soon as reasonably possible. Include in the notice at least: Your name; Your Policy Number; and an address to which the claim form should be sent.

How to File a Claim

<u>Claim Forms</u>: When We get notice of Your claim We will send out a claim form to be used to file proof of loss.

The claim form has instructions on how to fill it out and where to send it. Please read the form carefully. Answer all questions and send all required information to the address on the form.

If You or Your representative do not get the claim form within 15 days (10 working days in Georgia), proof of loss can be filed without it by sending Us a letter which describes the occurrence, the character and the extent of the loss for which claim is made. That letter must be sent to Us at Our Home Office within the time period stated in the next paragraph. As a minimum, the description should tell Us such things as: Your name and address; whether You are claiming Nursing Home or Post Confinement Indemnity benefits; the names and addresses of Your Doctors and the places You stayed; Your diagnosis; and the periods for which You are claiming benefits.

When to File a Claim

Proofs of Loss: We must get written proof of loss within 120 days after the end of each month for which benefits may be paid. If it was not reasonably possible to give Us written proof in the time required, We shall not reduce or deny a claim for being late if the proof is filed as soon as reasonably possible. Unless the claimant is not legally capable, the required proof must always be given to Us no later than I year (15 months in Hawaii) from the time specified.

How and When Claims are Paid

<u>Time of Payment of Claim</u>: After We receive the proper written proof of loss, We will pay any benefits then due: (1) monthly, when the loss is expected to result in on-going benefits; and (2) immediately, when Our liability has ended.

Payment of Claims: All benefits will be paid to You. Any benefits unpaid at Your death will be paid to Your estate. If benefits are payable to Your estate, We may pay benefits up to \$1,000 (\$3,000 in Florida) to someone related to You by blood or marriage who is deemed by Us to be justly entitled to the benefits. We will be discharged to the extent of any such payment made in good faith.

Physical Examinations: We have the right to require a medical exam when a claim is made and at reasonable intervals while You are claiming continued benefits. If an exam is required, You will not have to pay for it.

Misstatement of Age: Your age may have been misstated in Your application. In that case, We will pay the benefits that the premiums You have paid would have purchased at Your true age. If, based on Your true age, the Policy would not have become effective, We will only be liable for the refund, upon request, of all premiums paid for this Policy.

How to Appeal A Claim

You will be informed by Us in writing if a claim, or any part of a claim, is denied.

Appeal Process: We evaluate Your claim based on the Policy and the information given to Us by: You; Your Doctor, the Nursing Home; and other available sources. If You do not agree with a claim decision, You may then ask for a review. Your request must be in writing to Us and include any information You think will help Your claim. No special form is needed.

We will act promptly on Your request. Please allow more time for special circumstances. Our decision will be in writing with Our reasons stated clearly.

You may authorize someone else to act for You under this review procedure.

Legal Actions: You cannot sue on Your claim before 60 days after written proof of loss has been given as required by this Policy. You cannot sue after S years (or in Florida, the applicable statute of limitations) from the time written proof of loss is required to be given.

Effective Date And Premium Payment Provisions

This section tells You such things as: when the Policy becomes effective; how and when to pay premiums; the importance of paying premiums on time; and what happens if premiums are not paid on time.

The Policy Taking Effect

Effective Date and Consideration: This Policy is Issued based on: the statements made in Your application; and, payment of the First Premium shown in the Schedule. It takes effect on the Policy Date shown in the Schedule; provided the First Premium is paid.

Paying Premiums

The Premium Mode shown in the Schedule states how often premiums are to be paid. Each premium after the first is due at the end of the period for which the prior premium was paid.

What Happens When Premiums are Not Paid

Grace Period: This Policy has a 31 day grace period. If a renewal premium is not paid on or before the date it is due, it may be paid during the following 31 days. The Policy will stay in force during the grace period. If the premium is not paid during the grace period, the Policy will terminate at the end of the grace period. This is called a lapse. Lapse will not affect any continuing claim that begins before the Policy terminates.

Reinstatement: Once this Policy lapses, We may or may not put it back in force (reinstate) at Our option. An acceptance of late premium by Us (or by Our representative, if authorized to accept payment) without requiring an application for reinstatement will reinstate this Policy.

If We or Our representative require an application, You will be given a conditional receipt for the premium. If the application is approved, this Policy will be reinstated as of the approval date. If We do not give You prior written notice of Our disapproval, the Policy will be reinstated on the 45th day (30th day in New Mexico) after the date of the conditional receipt. The reinstated Policy will cover only loss that results from Nursing Home stays which begin after the date of reinstatement. In all other respects Your rights and Our rights will remain the same; subject to any provisions noted on or attached to the reinstated Policy.

Any premiums We accept for a reinstatement will be applied to a period for which premiums have not been paid. No premiums will be applied to any period more than 60 days before the reinstatement date.

<u>Unpaid Premiums</u>: When a claim is paid, any premium due and unpaid will be deducted from the claim payment.

Refund of Premium Paid Beyond Your Death:

If You die while insured under this Policy, We will refund the pro rata portion of any premium paid for a period after Your death if the unearned premium is for a period of more than one month. Any refund will be made once We receive written proof of Your death and will be paid to Your estate.

PLEASE KEEP THIS POLICY IN A SAFE PLACE WITH YOUR OTHER IMPORTANT DOCUMENTS.

Benefit Increase Option Rider

This rider provides for increases in daily benefits thru age 85.

Based on the application for this Rider and the payment of the premium, this Rider is made a part of this Policy. This rider is subject to all policy terms and provisions unless this Rider changes them.

What Benefit does This Rider Provide?

Your Daily Benefit will increase on each anniversary of the Policy Date. Annual increases will continue until and including the increase which happens while You are 85 years of age. Each increase will be equal to 5% of Your original Daily Benefit. Increased amounts will apply to each day benefits are payable under the Policy on or after the date of the increase, even while You are in a Nursing Home.

This rider is issued as of the Policy Date of the Policy unless a different date is shown under the Schedule.

IDS Life Insurance Company

Secretary

PENNSY VANIA INSURANCE DEPARTMENT

Long-Term Care Insurance Nursing Home Indemnity Policy

This Policy Is Guaranteed Renewable.
We Have A Limited Right To Change Premiums.
This Policy is Nonparticipating (Does not pay dividends).

IDS Life Insurance Company IDS Tower 10 Minneapolis, Minnesota 55440

THIS INSURANCE IS A LIMITED POLICY READ IT CAREFULLY

Benefit Increase Option Rider

This rider provides for increases in daily benefits thru age 85.

Based on the application for this Rider and the payment of the premium, this Rider is made a part of this Policy. This rider is subject to all policy terms and provisions unless this Rider changes them.

What Benefit does This Rider Provide?

Your Daily Benefit will increase on each anniversary of the Policy Date. Annual increases will continue until and including the increase which happens while You are 85 years of age. Each increase will be equal to 5% of Your original Daily Benefit. Increased amounts will apply to each day benefits are payable under the Policy on or after the date of the increase, even while You are in a Nursing Home.

This rider is issued as of the Policy Date of the Policy unless a different date is shown under the Schedule.

IDS Life Insurance Company

Kuland V. OBrie

RiverSource Life Insurance Company 70100 Ameriprise Financial Center Minneapolis, MN 55474 ameriprise.com



<DXBDate>

<Policynumb><code>

- <Name Here>
- <Name Here>
- <Name Here>
- <Address>
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Notice of Premium Rate Increase

Re: <ADMINCO> Long Term Care Insurance Policy <POLICYNUMB> <CODE>

Dear <Greeting>,

This letter is to inform you that the premium for your long-term care insurance policy will increase effective <EFFECTDATE>, which is your next policy anniversary date.

Your premium payments currently waived

While this increase applies to all policies like yours, your premium is currently being waived while you are receiving long-term care benefits from your policy. Your obligation to pay premium on the policy, which includes this increase, won't restart as long as you meet the policy's provisions for having your premium waived.

Reasons for this increase

Rates are being raised on all policies like yours to offset anticipated claims that are higher than expected. This premium increase is designed to offset some of these anticipated costs and in no way reflects on the integrity of your policy, nor is it based on your individual claims history, age, health status, or any other personal factor.

As required, we have filed our request for this premium increase with the appropriate insurance regulators. We periodically review anticipated claims and other experience for our long-term care business. Based on our current view, we may request regulatory approval for additional premium increases in the future.

It is important to note the premium on your policy is always subject to change so long as we change the rates for all policies like yours. The provision "We Have the Right to Change Premiums" is on the cover page of your policy.

Your new premium

When this increase takes effect, your <PREMMODE> premium payment will increase from \$<OLDPREMAMT> to \$<NEWPREMAMT>, beginning with the premium payment that is due <EFFECTDATE>. As described above, the new premium will only be due if you no longer meet the policy's provisions for having your premium waived.

You have options

Please be assured that we remain committed to helping meet your long-term protection needs. When you begin paying premiums again, feel free to contact us to discuss potential options that may offset this premium increase.

For more information or assistance, please contact:

- > your financial advisor, < Advisor Name> < designations>, at < phone number>
- > a RiverSource client service representative at 1-800-862-7919. Representatives are available Monday through Friday, 7 a.m. to 6 p.m. Central time

You may provide us with written designation of an individual, other than yourself, who is to receive notice if premium payments have been missed or your insurance policy has lapsed. If you have already provided us a written designation, you can change it at any time. If you would like to add a designee or change a designation, please contact your financial advisor or a RiverSource client service representative. We will then send you the form you must complete and return to us. If you live in the state of New York, any designation must include a written acceptance by the third party

designee to receive these notices and the third party's mailing address. We value you as a client and look forward to continuing to serve you.

Sincerely,	
<adminco></adminco>	
<dsonumber> <repnamnum></repnamnum></dsonumber>	

Issued by RiverSource Life Insurance Company, Minneapolis, Minnesota, and in New York only, by RiverSource Life Insurance Co. of New York, Albany, New York. Variable products are distributed by RiverSource Distributors, Inc., member FINRA. These companies are affiliated with Ameriprise Financial, Inc.

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RiverSource Life Insurance Company 70100 Ameriprise Financial Center Minneapolis, MN 55474 ameriprise.com



<DXBDate>

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- <Name Here>
- <Name Here>
- <Name Here>
- <Address>
- <Address>
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- <Address>

Notice of Premium Rate Increase

Re: <ADMINCO> Long Term Care Insurance Policy <POLICYNUMB CODE>

Dear <Greeting>,

This letter is to inform you that the premium for your long-term care insurance policy will increase effective <EFFECTDATE>, which is your next policy anniversary date.

Reasons for this increase

Rates are being raised on all policies like yours to offset anticipated claims that are higher than expected. This premium increase is designed to offset some of these anticipated costs and in no way reflects on the integrity of your policy, nor is it based on your individual claims history, age, health status, or any other personal factor.

As required, we have filed our request for this premium increase with the appropriate insurance regulators. We periodically review anticipated claims and other experience for our long-term care business. Based on our current view, we may request regulatory approval for additional premium increases in the future.

It is important to note the premium on your policy is always subject to change so long as we change the rates for all policies like yours. The provision "We Have the Right to Change Premiums" is on the cover page of your policy.

Your new premium

When this increase takes effect, your <PREMMODE> premium payment will increase from \$<OLDPREMAMT> to \$<NEWPREMAMT>, beginning with the premium payment that is due <EFFECTDATE>. Note that the new premium payment will be processed on your regularly scheduled payment date, which may be on, before or after the <EFFECTDATE> due date.

You have options

We remain committed to helping meet your long-term protection needs. Although the premium for your policy is increasing, there are options available to you that may help offset the increase. Because your long-term care policy represents an important piece of a sound financial plan, we urge you to consider these options carefully.

Keep your benefits as they are: You can continue your policy in force at the current level of benefits by paying the increased premium.

Modify your benefits: You can also modify your benefits to decrease your premium. Please keep in mind that if you reduce your benefits, you cannot increase them in the future.

- Daily Benefit Amount Reduction: By reducing your current daily benefit amount from \$<NHDBAMT> to \$<ALTDBAMT>, your <PREMMODE> premium would be \$<ALTPREM>.
 This is approximately the same rate as your current payment. Keep in mind that your policy may contain other benefit amounts that will decrease proportionally if you reduce your daily benefit amount.
- Benefit Adjustments: Adjusting other policy features may also help reduce your premium costs. One example is to lengthen your elimination period, which is the waiting period before benefits begin. Another example is to shorten your overall maximum benefit period.

(Comment: this statement appears only if the client has Home Care coverage through Rider)

You may also consider reducing your Home Care coverage benefits.

(Comment: this statement appears only if the client has a Non-forfeiture option through Rider)

Because you purchased the Nonforfeiture Benefit Rider, you may also choose to stop paying premium and have a reduced lifetime benefit. Please refer to your policy for details about how this rider works.

(Comment: this statement appears only if the client is eligible for Contingent Benefit Upon Lapse)

Lapsing your policy: As a result of this premium increase, you are eligible for a contingent nonforfeiture benefit upon lapse. This means that if you stop paying the premium due for your policy within 120 days after the effective date of this premium increase, and as a result your policy lapses for non-payment of premium, your policy will be considered fully paid-up with a reduced lifetime benefit with no further premiums due. In this event, your policy's Benefit Increase Option, if applicable, will continue to apply to the daily benefit amount, but the maximum lifetime benefit payable will be reduced to an amount equal to the greater of (1) 100% of the sum of all premiums you have paid for your policy, and (2) 30 times your policy's current nursing home daily benefit amount. Once benefits paid on your policy reach this reduced maximum benefit limit, no additional benefits are payable.

If you pay premiums covering the period more than 120 days after the effective date of this premium increase, you will not be eligible for this benefit unless the premium for your policy increases again.

Please consult with your advisor or a RiverSource client service representative before you stop paying premiums and reduce your benefit period.

Carefully consider your options

It is important that you determine which option best suits your individual circumstances and anticipated future needs. Please carefully consider the need and expenses associated with long-term care before you adjust your benefits or decide to forgo this coverage completely. Several documents are enclosed that will assist you in understanding the rate increase and your available options. Read these carefully. Please keep in mind that if you reduce your benefits, you will be unable to increase them in the future.

Your next step

If you decide to keep your present coverage

Should you wish to continue your policy at its current level of benefits at the increased premium, no action other than paying the indicated premium before its due date is required by you at this time.

If you decide to modify your coverage

Please complete the enclosed Long-Term Care Coverage Change Request Form and return it to us. We must receive this form from you no later than <EFFDATE1> to ensure your requested changes are processed before <EFFECTDATE>, when the premium increase for your policy takes effect.

If your Long-Term Care Coverage Change Request Form is not received before <EFFDATE1>, your requested changes may not be processed before the date on which the increased premium is due. You are responsible for paying the full increased premium until your requested benefit change is processed. If a benefit change is processed after the increased premium due date and you paid the increased premium, you will receive a refund for any overpaid premium.

For more information or assistance, please contact:

- > your financial advisor, < Advisor Name> < designations>, at < phone number>
- > a RiverSource client service representative at **1-800-862-7919**. Representatives are available Monday through Friday, **7** a.m. to 6 p.m. Central time

You may provide us with written designation of an individual, other than yourself, who is to receive notice if premium payments have been missed or your insurance policy has lapsed. If you have already provided us a written designation, you can change it at any time. If you would like to add a designee or change a designation, please contact your financial advisor or a RiverSource client service representative. We will then send you the form you must complete and return to us. If you live in the state of New York, any designation must include a written acceptance by the third party designee to receive these notices and the third party's mailing address.

We value you as a client and look forward to continuing to serve you.

Sincerely,

<ADMINCO>

<DSONUMBER> <REPNAMNUM>

Issued by RiverSource Life Insurance Company, Minneapolis, Minnesota, and in New York only, by RiverSource Life Insurance Co. of New York, Albany, New York. Variable products are distributed by RiverSource Distributors, Inc., member FINRA. These companies are affiliated with Ameriprise Financial, Inc.

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Long-Term Care Coverage Change Request Form

<Date>

<Policynumb><code>

- <Name Here>
- <Name Here>
- <Name Here>
- <Address>
- <Address>
- <Address>
- <Address>

Dear <Greeting>:

You have options to modify your existing coverage to offset the upcoming premium increase on your policy. If you want to elect one of these options, please indicate your choice in the space provided below and return this form in the enclosed postage-paid envelope to:

<ADMINCO> 70100 Ameriprise Financial Center P.O. Box 10 Minneapolis, MN 55440-8902

If you decide to modify your coverage at this time

Please complete this Long-Term Care Coverage Change Request Form and return it to us. We must receive this form from you no later than <EFFDATE1> to ensure your requested changes are processed before <EFFECTDATE>, when the premium increase for your policy takes effect.

If your Long-Term Care Coverage Change Request Form is not received before <EFFDATE1>, your requested changes may not be processed before the date on which the increased premium is due. You are responsible for paying the full increased premium until your requested benefit change is processed. If a benefit change is processed after the increased premium due date and you paid the premium, you will receive a refund for any overpaid premium.

Because your long-term care policy represents an important piece of a sound financial plan, we urge you to consider these options carefully. Please keep in mind that if you reduce your benefits, you cannot increase them in the future.

Your options

Please indicate your choice by checking one of the options below:

Reduce my current daily benefit amount from \$<NHDBAMT> to \$<ALTDBAMT> which will result in a <PREMMODE> premium of \$<ALTPREM> beginning with the premium payment that is due <EFFECTDATE>. I understand that my policy may contain other benefit amounts that will decrease proportionally if I reduce my daily benefit amount.

(Comment: this statement appears only if the client has Home Care coverage through Rider) Your Home Care coverage and premium will remain unchanged.

(Comment: this statement appears only if the client has Simple Benefit Increase Option) The Benefit Increase Option on your policy remains intact and will result in an increase of \$ALTSIMBIO in your daily benefit amount in one year.

(Comment: this statement appears only if the client has Compound Benefit Increase Option) The Benefit Increase Option on your policy of 5% per year will remain intact and will continue to increase your daily benefit amount annually.

(Comment: this statement appears only if the client has a Non-forfeiture option through Rider)

Because I purchased the Nonforfeiture Benefit Rider, I want to stop paying premiums and have a reduced lifetime benefit, as described in my policy.

(Comment: this statement appears only if the client eligible for Contingent Benefit Upon Lapse)

Because I am eligible for a contingent nonforfeiture benefit upon lapse, I want to stop paying premiums and have a reduced lifetime benefit equal to the greater of (1) 100% of the sum of all premiums paid over the life of the policy, and (2) 30 times my policy's current nursing home daily benefit amount.

	Please make the following change(s) to my policy:			
You wil	Il receive a new policy schedule a	after these changes are proces	ssed.	
			_	
Signatu	ure of Policyholder	Da	te	

For more information or assistance, please contact:

- > your financial advisor, <Advisor Name> <designations>, at <phone number>
- > a RiverSource client service representative at **1-800-862-7919**. Representatives are available Monday through Friday, 7 a.m. to 6 p.m. Central time

We value you as a client and look forward to continuing to serve you.

Sincerely,

<ADMINCO>

<DSONUMBER> <REPNAMNUM>

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